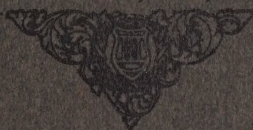


N. H. SMITH.

ESTABLISHED 1889

*Wildman Mfg. Co.*

NORRISTOWN, PA., U. S. A.



MANUFACTURERS OF

*Circular  
Rib Knitting  
Machinery*

PLAIN AND  
AUTOMATIC

FOR UNDERWEAR  
SWEATERS, HOSIERY  
AND  
KNITTED SPECIALTIES

AUTOMATIC  
STOP MOTIONS  
AND  
ELECTRIC CLOTH  
CUTTING MACHINES











ESTABLISHED 1889

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# WILDMAN MFG. CO.

NORRISTOWN, PA., U. S. A.

MANUFACTURERS OF

## Circular Rib Knitting Machinery

PLAIN AND AUTOMATIC FOR

Underwear, Sweaters, Hosiery and  
Knitted Specialties

AUTOMATIC STOP MOTIONS

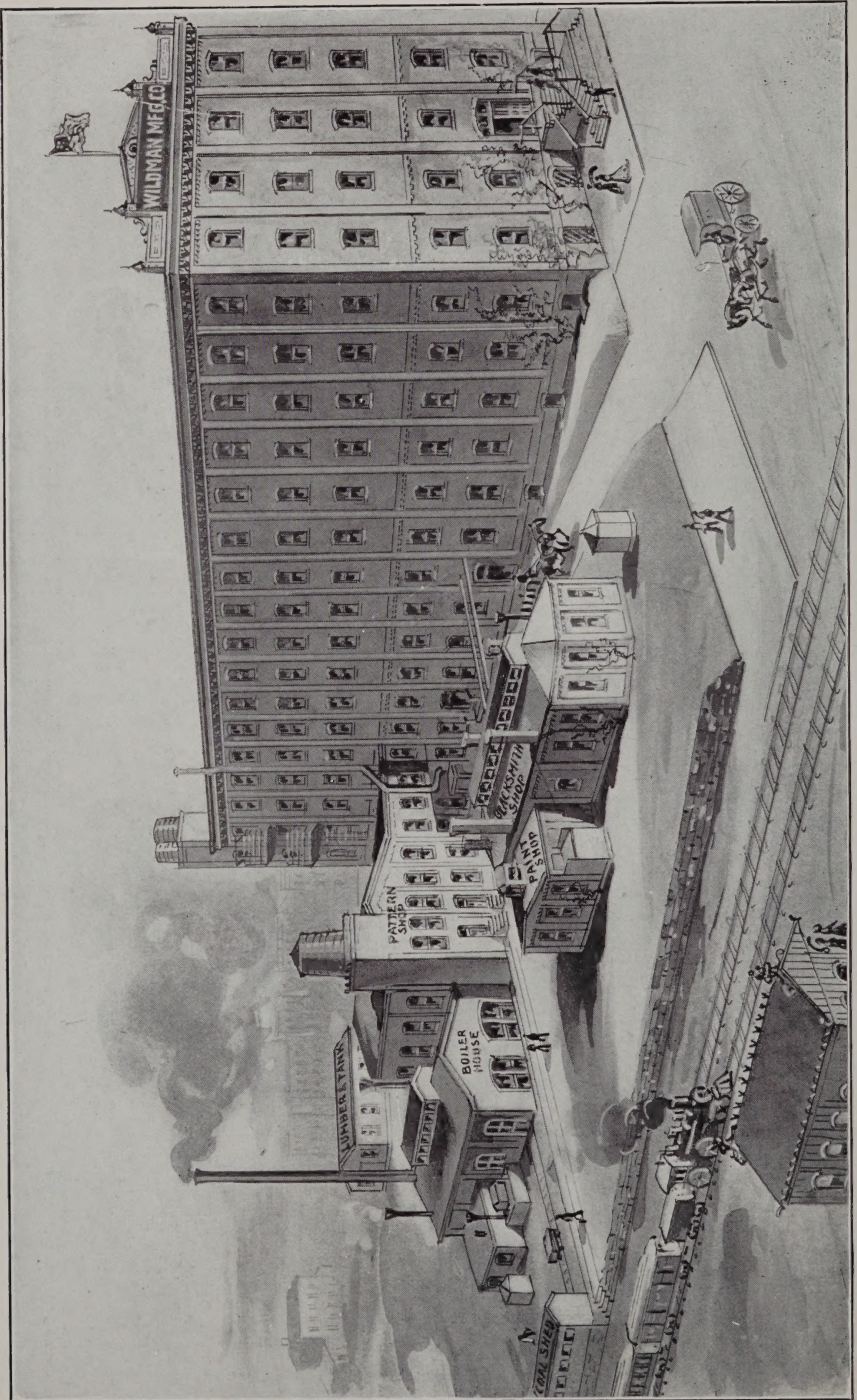
AND

Electric Cloth Cutting Machines

1908

This catalogue supersedes all former editions and is supplemented  
by a separate complete part list





WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.

## Introductory

ON the following pages we illustrate and describe our line of Wildman machinery, and desire to draw your attention to two essential facts: That the underlying principles upon which our machines are constructed have stood the test for upwards of twenty years, and that the new and improved features that are added from time to time are the result of practical experience and ingenious workmanship, simplifying the operation and adapting them to the latest demands of the knit goods designer.

We produce but one quality and have no second grade, and if our prices are higher in comparison with other makes, we submit that the extra price will undoubtedly prove a most profitable investment.

We desire to express our deep appreciation of the reception always accorded our production, and as we have faithfully endeavored to deserve the term "BEST," as invariably applied to Wildman machinery, we propose to maintain the established record.

Very truly yours,

WILDMAN MFG. CO.



## Facts Worth Considering

OUR shops are situated in the center of the textile industry of this country and within one-half hour's ride from Philadelphia, with shipping facilities by Pennsylvania Railroad and Philadelphia and Reading Railway.

The buildings are spacious, commodious and well lighted, and every department is equipped with up to date machinery and fixtures. Our manufacturing departments cover our entire line from the raw material to the finished product, giving us control and selection that insures to customers the quality and accuracy of Wildman standard.

For this reason we operate our own foundry to provide castings of selected new iron suitably mixed for knitting machine castings.

In our blacksmith shop we have two twelve hundred pound steam hammers for forging our cylinders and dials, all of which are weldless ; also hardening and tempering furnaces with improved methods for obtaining uniform hardness to all wearing parts of our machines.

Our system of tools, jigs and fixtures are maintained by efficient drafting and tool room departments, and provide means for the production of accurate machine parts that are absolutely interchangeable.

Our power plant consists of two direct connected generator sets of five hundred electric horse power operating power motors in each department, and furnishing light and heat for the plant.

All the details of our product are under the personal supervision of Mr. F. B. Wildman, president and general manager, who instituted the plant, and by his steadfast policy to force progress the establishment has reached its present magnitude. He is responsible for the many desirable features that have built up our reputation, and are the results of his practical knowledge and efforts, successfully developing the requirements of knit goods manufacturers.

We cordially invite any of our friends who are interested in the manufacture of circular rib knitted fabric to visit our works and investigate our methods.



## Orders, Shipments and Terms

**M**AKE all orders as explicit as possible, without fear of giving superfluous details, so that misunderstandings and errors may be avoided.

Knitting machine orders and inquiries should specify: Ribbers and sleeves up to 6 inch cylinder diameter, *first*, size\*; *second*, style; *third*, number of needles in cylinder; *fourth*, gauge of cylinder needles; *fifth*, gauge of dial needles; *sixth*, any special requirements; *seventh*, style of stop motion.

Body and sweater machines and 7, 8 and 9 inch ribbers: *First*, size\*; *second*, number of feeds; *third*, style; *fourth*, number of needles per inch of cylinder circumference; *fifth*, gauge of cylinder needles; *sixth*, gauge of dial needles; *seventh*, style of stop motion.

Note.—It is understood that needle slots in dial will be cut to correspond with the number of cylinder needles.

*All correspondence in reference to any machine of our manufacture, or orders for parts, should mention the serial number of the machine. This is absolutely necessary in many cases, and will often save delays and errors.*

All machines at time of shipment are carefully slushed on bright parts and are properly boxed and delivered in good order *f. o. b.* Norristown, where our responsibility as regards delivery ceases.

All loose parts are carefully checked and packed, and should be verified according to "*Packing Tally*." Any discrepancy must be reported to us promptly.

Terms to firms with satisfactory credit are net thirty days or 2 per cent. discount for cash within ten days from date of invoice and bill of lading *f. o. b.* Norristown.

\*Wildman machine sizes are determined on the outside diameter of cylinder, not needle diameter.

## Suggestive

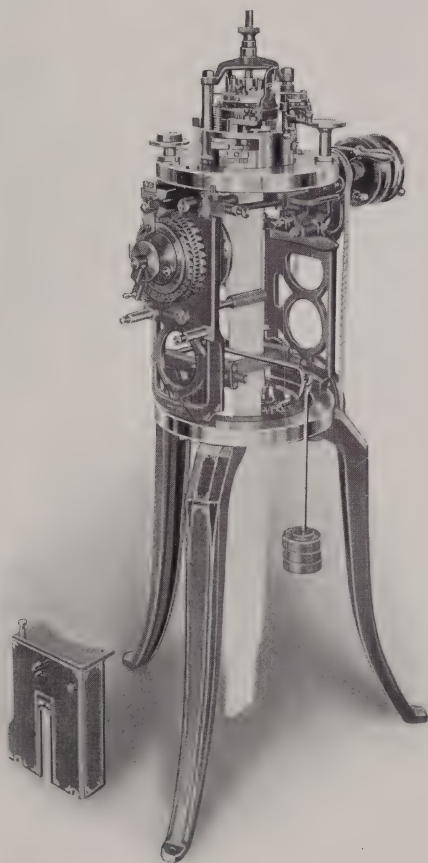
THE Machines described on the following pages and specified under different styles are the combinations regularly called for. In case there should be any doubt regarding the selection of the proper style of machine, we suggest that a sample of the work to be produced be sent to us, and we will freely offer our services to select the style required, or specify a machine that will produce the desired fabric, as we do not confine ourselves to the regular enumerated styles.

*Speeds and weights given are only approximate and are subject to variation, according to the nature of the work.*

# SLEEVE SECTION

PLAIN AND AUTOMATIC

Knitting Machines for Sleeves, Cuffs, Anklets  
and Underwear Trimmings



WILDMAN MFG. CO.

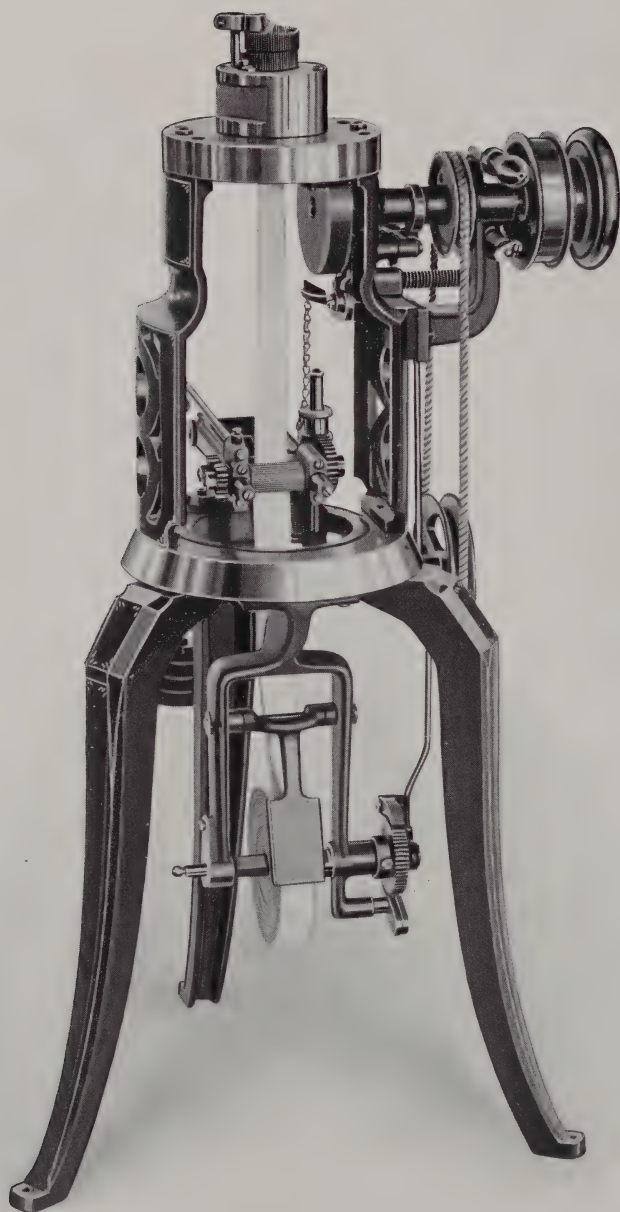
Manufacturers of

CIRCULAR RIB KNITTING MACHINERY

AUTOMATIC STOP MOTIONS AND

ELECTRIC CLOTH CUTTERS





## Special Plain Machines

Sizes, 1 to 2½ inches

This machine is of the same design as our line of sleeve-  
ers and ribbers, described in the following pages, except being  
smaller and without dial.

Used for knitting button stays, facings, mantles,  
etc.

### Style A

Code Word—Sue

**Single feed plain machine**  
for knitting plain stitch

### Style A 1

Code Word—Suet

**Single feed plain machine**  
for knitting plain stitch  
with lower take up

### Style A 2

Code Word—Suffer

**Two feed plain machine**  
for knitting plain stitch

### Style A 3

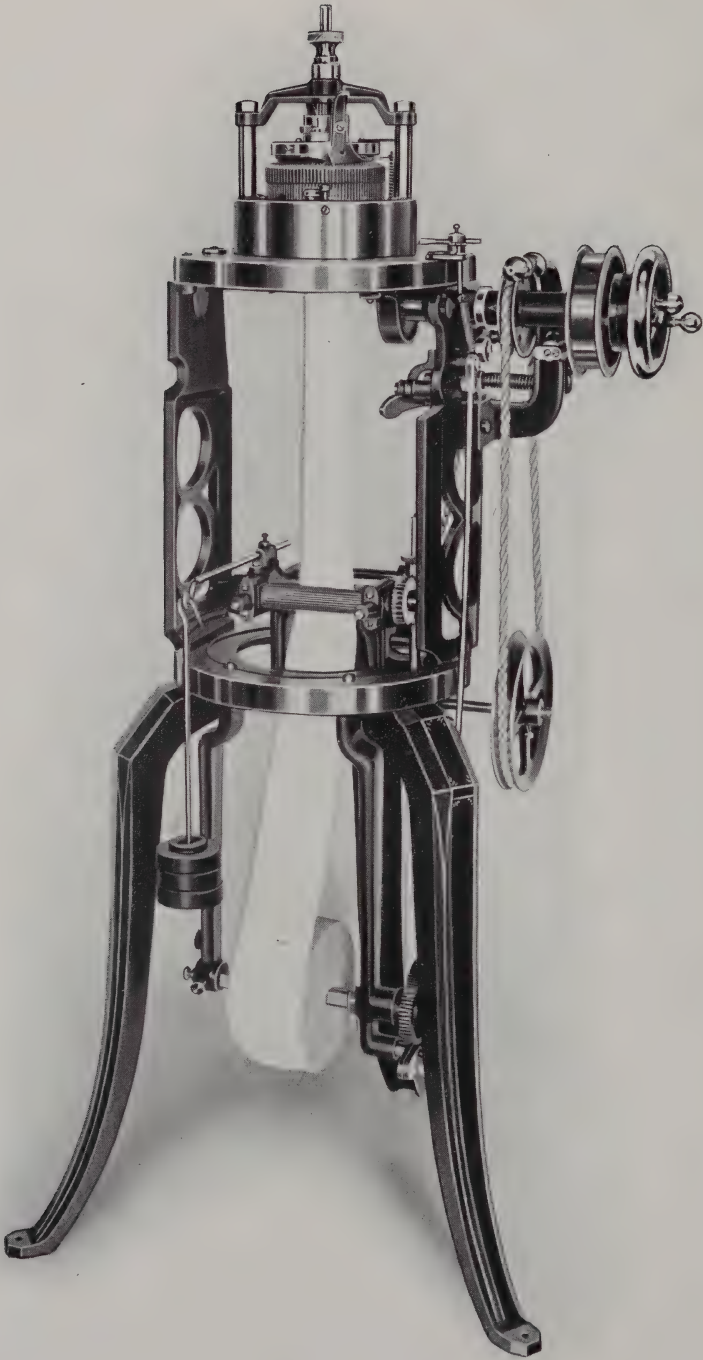
Code Word—Suffice

**Two feed plain machine**  
for knitting plain stitch  
with lower take up

|                                 |                     |
|---------------------------------|---------------------|
| Average speed of head . . . . . | 400 revolutions     |
| Speed of pulley . . . . .       | 400 revolutions     |
| Size of pulley . . . . .        | 1 x 4½ inches       |
| Weight boxed . . . . .          | 190 pounds          |
| Dimensions of box . . . . .     | 21 x 24 x 44 inches |
| Floor space . . . . .           | 19 x 22 inches      |

Stop motions shown on pages 40-43.

See page 5 for order specifications.



WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.



## Plain Cuff Machines

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

For making plain rib fabric any desired gauge, without automatic changes, simply producing a straight rib fabric.

Used for making plain cuffs for underwear, bandages, etc.

Style B                      Code Word—Sane  
Single feed plain ribber  
for knitting plain rib

Style C                      Code Word—Sanies  
Two feed plain ribber  
for knitting plain rib

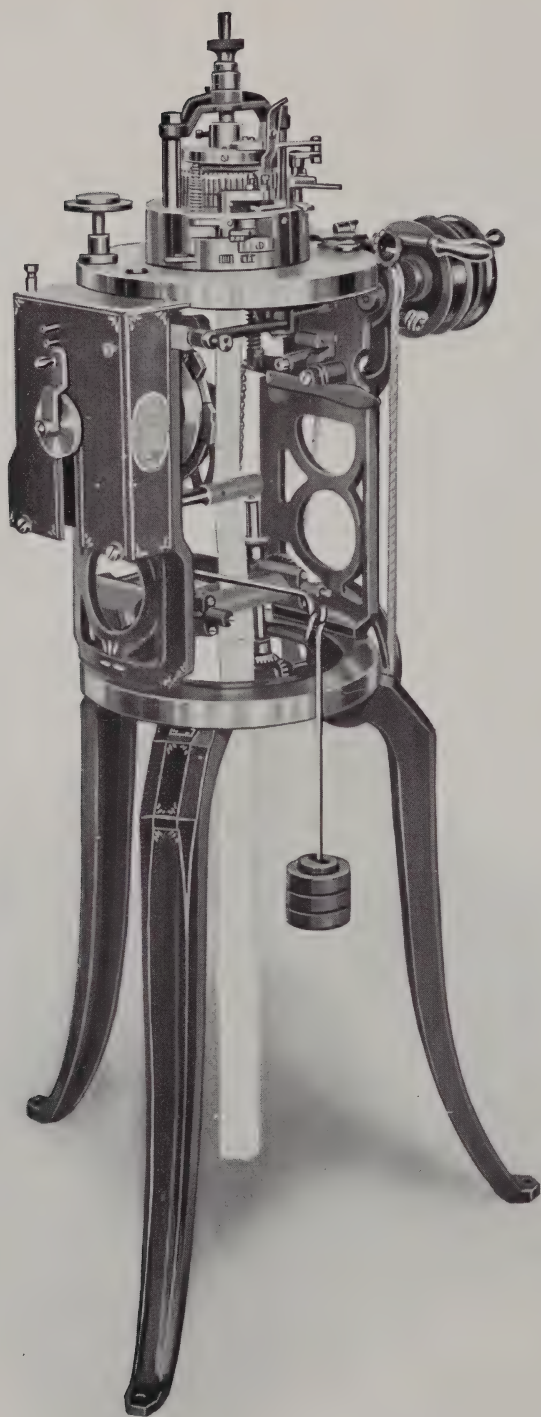
Style D                      Code Word—Sanity  
Single feed plain ribber  
for knitting plain rib  
with lower take up

Style E                      Code Word—Sap  
Two feed plain ribber  
for knitting plain rib  
with lower take up

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 170 revolutions           |
| Speed of pulley . . . . .       | 510 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 190 pounds                |
| Dimensions of box . . . . .     | 21 x 24 x 36 inches       |
| Floor space . . . . .           | 19 x 22 inches            |

Stop motions shown on pages 40-43.

See page 5 for order specifications.



## Automatic Cuff Machine

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

This machine is our standard design, used for knitting ribbed cuffs and anklets.

### Style H

Code Word—Sapor

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
and welt

### Style H 1

Code word—Sapphire

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and clearing course

### Style H 2

Code Word—Sapidity

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and No. 1 tucking attachment  
for dial tuck stitch

### Style H 3

Code Word—Sapience

#### Single feed automatic ribber

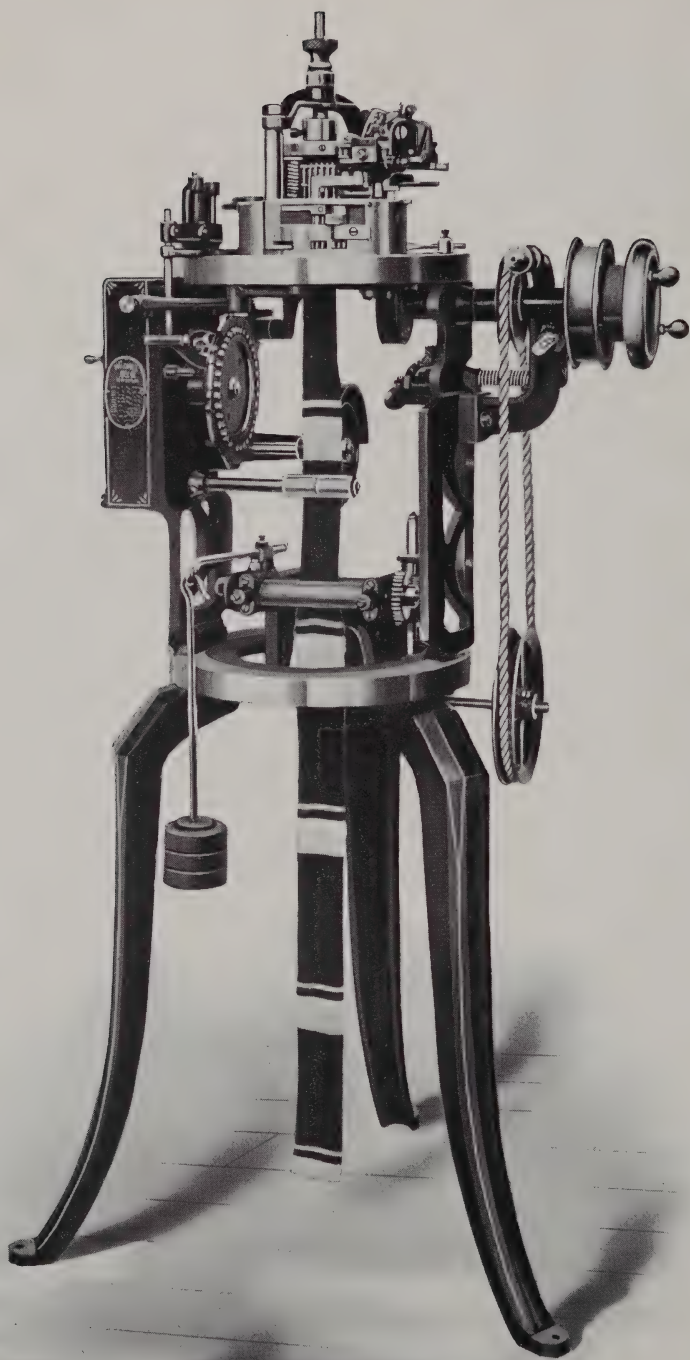
fitted for knitting plain rib  
with loose course  
welt  
No. 1 tucking attachment  
dial tuck  
and clearing course

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 250 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 40-41.

See page 5 for order specifications.





## Automatic Cuff Machine

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

This machine is our standard design, used for knitting ribbed cuffs and anklets with stripes of any desired width.

### Style P

Code Word—Scopen

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and striper

### Style P 1

Code Word—Scorch

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
striper  
and clearing course

### Style P 2

Code word—Score

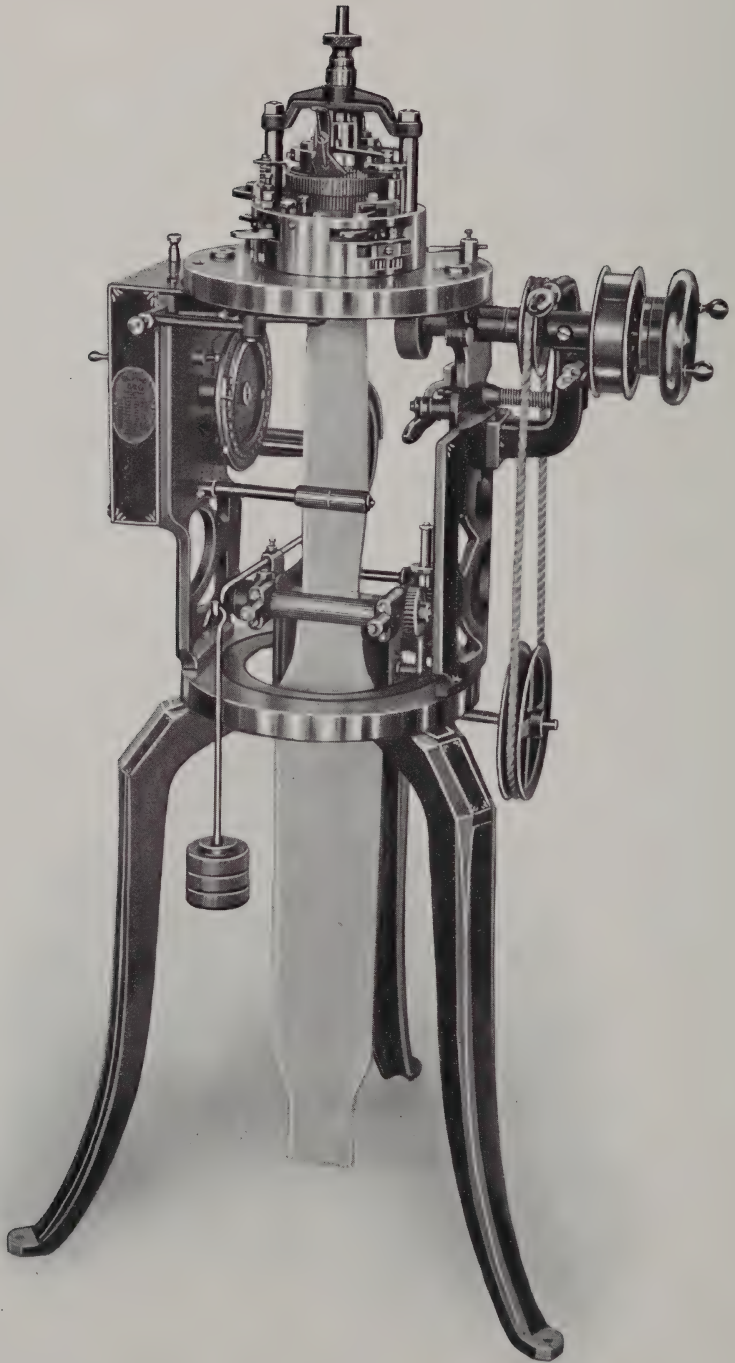
#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
striper  
clearing course  
and No. 1 tucking attachment

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 250 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 40-41.

See page 5 for order specifications.



WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.



## Automatic Sleeveers

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

This machine is our standard design, used for knitting underwear and sweater sleeves.

### Style J

Code Word—Sash

#### Two feed automatic sleeveer

fitted for knitting plain rib

tuck stitch

and loose course

### Style K

Code Word—Satisfy

#### Two feed automatic sleeveer

fitted for knitting plain rib

tuck stitch

loose course

and welt

Average speed of head . . . . . 170 revolutions

Speed of pulley . . . . . 510 revolutions

Size of pulley . . . . .  $1 \times 4\frac{1}{2}$  inches

Weight boxed . . . . . 250 pounds

Dimensions of box . . . . .  $20 \times 24 \times 36$  inches

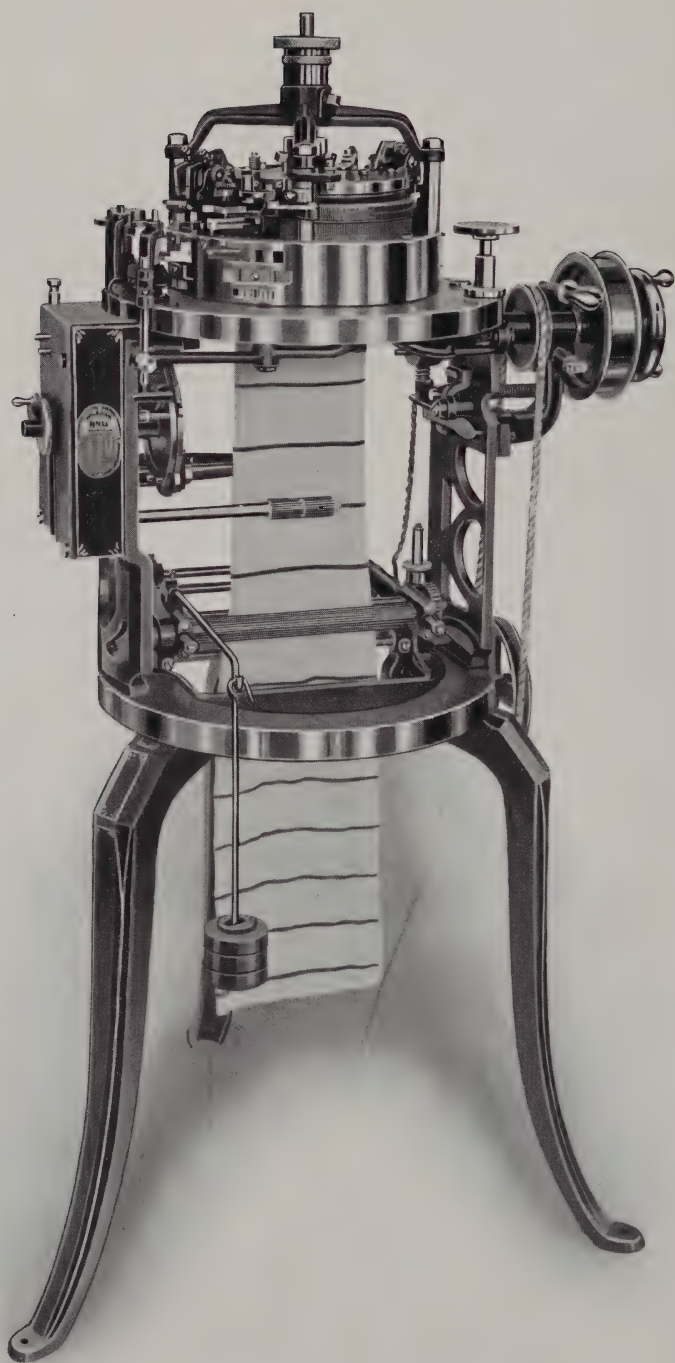
Floor space . . . . .  $24 \times 28$  inches

Stop motions shown on pages 42-43.

See page 5 for order specifications.

Table showing total needle slots in sleeveer cylinders :

| Size<br>of Cylinder       | 3<br>per in. | 4<br>per in. | 5<br>per in. | 6<br>per in. | 7<br>per in. | 8<br>per in. | 9<br>per in. | 10<br>per in. | 11<br>per in. | 12<br>per in. |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 3 inches . .              | . .          | . .          | . .          | . .          | . .          | 70           | 74           | 92            | 104           | 110           |
| $3\frac{1}{4}$ inches . . | . .          | . .          | . .          | . .          | . .          | 76           | 82           | 100           | 112           | 120           |
| $3\frac{1}{2}$ inches . . | . .          | . .          | . .          | . .          | . .          | 82           | 90           | 108           | 120           | 130           |
| $3\frac{3}{4}$ inches . . | . .          | . .          | . .          | . .          | . .          | 88           | 98           | 116           | 128           | 140           |
| 4 inches . .              | 38           | 50           | 62           | 76           | 88           | 94           | 106          | 124           | 136           | 150           |
| $4\frac{1}{4}$ inches . . | 40           | 52           | 66           | 80           | 92           | 100          | 114          | 132           | 144           | 160           |
| $4\frac{1}{2}$ inches . . | 42           | 56           | 70           | 84           | 98           | 106          | 122          | 140           | 152           | 170           |
| $4\frac{3}{4}$ inches . . | 44           | 60           | 74           | 90           | 104          | 112          | 130          | 148           | 160           | 180           |
| 5 inches . .              | 48           | 62           | 78           | 94           | 110          | 118          | 138          | 156           | 168           | 190           |
| $5\frac{1}{4}$ inches . . | 50           | 66           | 82           | 98           | 114          | 124          | 146          | 164           | 176           | 200           |
| $5\frac{1}{2}$ inches . . | 52           | 68           | 86           | 102          | 120          | 130          | 154          | 172           | 184           | 210           |
| 6 inches . .              | 58           | 74           | 94           | 112          | 130          | 142          | 170          | 188           | 200           | 230           |



WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.

## Extra Large Ribbers

Regular sizes, 7, 8 and 9 inches cylinder diameter

This machine is our standard design, proportionately larger throughout.

Used for knitting collarettes, toques, golf caps, lumbermen's stockings and fancy specialties for children's garments.

Any or all the attachments and features that are combined in our regular sleeveless and ribbers are adapted to this machine, so that the distinguishing style letters are applied to our entire line of small machines of this design.

Prices for 7, 8 and 9 inch plain machines are based on styles B, C and S.

Prices for 7, 8 and 9 inch automatic machines are based on styles H, J and S 2. Other styles are figured by adding prices of required attachments.

|                                 |                     |
|---------------------------------|---------------------|
| Average speed of head . . . . . | 80 revolutions      |
| Speed of pulley . . . . .       | 400 revolutions     |
| Size of pulley . . . . .        | 1 1/4 x 6 inches    |
| Weight boxed . . . . .          | 450 pounds          |
| Dimensions of box . . . . .     | 29 x 35 x 57 inches |
| Floor space . . . . .           | 30 x 37 inches      |

Stop motions shown on pages 40-43.

See page 5 for order specifications.

## Memorandum

We aim to carry a complete stock of needles and knitting machine parts and give special attention to filling orders promptly. When delay cannot be avoided, we will send notice indicating a date that we can make delivery.

We respectfully suggest that all orders for needles or repair parts must be made as definite as possible, which will insure satisfactory service.



# BODY MACHINE SECTION

PLAIN AND AUTOMATIC

Knitting Machines in all Sizes and Gauges producing

SUPERIOR RIBBED FABRIC

For Underwear, Sweaters, Union Suits, Skirts, Etc.

---

CHANGING STITCH AUTOMATICALLY TO MAKE  
DESIRED COMBINATIONS OF STITCHES

---

ALL machines are built in the finest possible manner, with the best material to be had ; all parts are absolutely interchangeable, and each machine is guaranteed in every respect. This superior construction permits the highest speed, consequently the greatest production is obtained, while the fabric is of the very finest grade for the material used.

Unless otherwise instructed, plain body machines will be fitted with lower fabric roller, and automatic body machines will be provided with a substantial can to receive the cloth as it leaves the take up.

---

WILDMAN MFG. CO.

Manufacturers of

CIRCULAR RIB KNITTING MACHINERY

AUTOMATIC STOP MOTIONS AND

ELECTRIC CLOTH CUTTERS

## Description of Body Machines

It being unnecessary to go into a lengthy description of these machines, owing to the fact that our product is established throughout the world as the standard of excellence; at the same time there are exclusive features of which we desire to make special mention, as they contribute, in a measure, to the popularity this line of machines has acquired.

### Sectional Cam Ring and Dial Cap

The cylinder cam ring is divided into the number of sections corresponding with the number of feeds on the machine, and each one can be easily removed, exposing all the needles covered by the section. When cleaning the machine, all the sections can be removed, exposing all the needles in the cylinder if desired.

The dial cap is similarly divided into sections, each section containing, in addition to the dial cams of the feed, the yarn carrier or guide, the adjustment of which is not, in any way, disturbed by the removal of the section, and any or all of the sections can be removed without running fabric off the needles, by merely loosening the take up.

The advantages of these features are: the ease and rapidity with which a broken needle may be removed, the cylinder or dial not being injured by forcing a broken needle through the cams until it comes opposite one of the spaces provided for the removal of broken needles, as any section can be removed and the needles replaced without turning the machine.

### Special Needle Protectors and Guard Cams

All machines of our make are provided with special needle protectors that are absolutely positive in preventing the fabric from bunching up on the needles, and guard cams preventing needles from pressing out or upwards in front of the guide.

## Superior Operation

The bobbins are stationary and the work revolves. There can be no question as to this principle being superior to the revolving bobbins and stationary work on machines containing more than two feeds, as in the latter the head is subjected to an immense strain and wear by the heavy weight of bobbins and yarn, frequently unevenly distributed and necessarily shortening the life of the machine. With rapidly revolving bobbins, the attendant cannot detect faulty winding or false ends on cones or bobbins, resulting in waste and loss of time and product that could be prevented if bobbins were stationary.

The revolving cylinder and dial permits a fixed cam ring and dial cap, which is a desirable convenience, and the rotating fabric provides *a distinct advantage, giving the attendant every opportunity to detect and prevent imperfections.*

## Wildman Improved Take Up

A combination of gravity and positive, the take up or tension rolls are driven by a worm, without ratchets, cams or weights. This worm is driven by a sensitive friction that can be adjusted to the finest degree and revolves on ball bearings, reducing wear to a minimum. It responds promptly to any variations in the yarn, and imparts a perfectly steady and uniform tension or even pull on the fabric; no slipping, no jerking; resulting in fewer imperfections, and a smoother and better fabric. *See illustration, page 30.*

## Automatic Mechanism

The automatic movement of the cams is the simplest and most positive yet brought out, and is controlled by one chain on which there is no wear, and which cannot get out of order.

Every detail of our product, from the largest to the smallest, is the subject of exacting attention, and the finish throughout is an evidence of careful workmanship and mechanical skill.





## Plain Body Machine

This machine is made without automatic cam moving device, and will produce straight rib fabric, either plain or tuck stitch; will also make 2 and 2 or Richelieu rib.

Built in all sizes from 7 to 24 inches cylinder diameter, varying 1 inch per size.

Number of feeds, 4, 6, 8, 10, 12, 14 and 16, according to size and requirements.

### Style PB

Code Word—Africa

#### Plain body machine

fitted for knitting plain rib  
or tuck stitch

### Style PB 1

Code Word—Alaska

#### Plain body machine

fitted for knitting Richelieu rib

|                                     |               |
|-------------------------------------|---------------|
| Average speed of cylinder . . . . . | } See page 35 |
| Speed of pulley . . . . .           |               |
| Size of pulley . . . . .            |               |
| Weight boxed . . . . .              |               |
| Dimensions of box . . . . .         |               |
| Floor space . . . . .               |               |

Stop motions shown on pages 38-39.

See page 5 for order specifications.

*Note electric cloth cutting machine, pages 70-71*



## Automatic Body Machine

This machine is used for making shaped fabric for ladies' and children's wear, skirts, corset covers, union suits, etc., also men's shirts with attached rib tail effect.

Built in all sizes from 7 to 24 inches cylinder diameter, varying 1 inch per size.

Number of feeds, 4, 6, 8, 10, 12, 14 and 16, according to size and requirements.

### Style AB

Code Word—Algoma

#### Automatic body machine

1 lever

fitted for knitting plain rib

and tuck stitch or double tuck

### Style CB

Code Word—America

#### Automatic body and sweater machine

2 levers

fitted for knitting plain rib

tuck stitch

and cardigan

|                                     |   |             |
|-------------------------------------|---|-------------|
| Average speed of cylinder . . . . . | } | See page 35 |
| Speed of pulley . . . . .           |   |             |
| Size of pulley . . . . .            |   |             |
| Weight boxed . . . . .              |   |             |
| Dimensions of box . . . . .         |   |             |
| Floor space . . . . .               |   |             |

Stop motions shown on pages 38-39.

See page 5 for order specifications.

*Note electric cloth cutting machine, pages 70-71*



WILDMAN MFG. CO.  
Norris'own, Penna., U. S. A.



# Automatic Border and Sweater Machine

This machine is intended for making borders, shirt and drawer cuffs; at the same time it can be used to produce the same work as our regular body machines and fancy stitches.

Built in all sizes from 7 to 24 inches cylinder diameter, varying 1 inch per size.

Number of feeds, 4, 6, 8, 10, 12, 14 and 16, according to size and requirements.

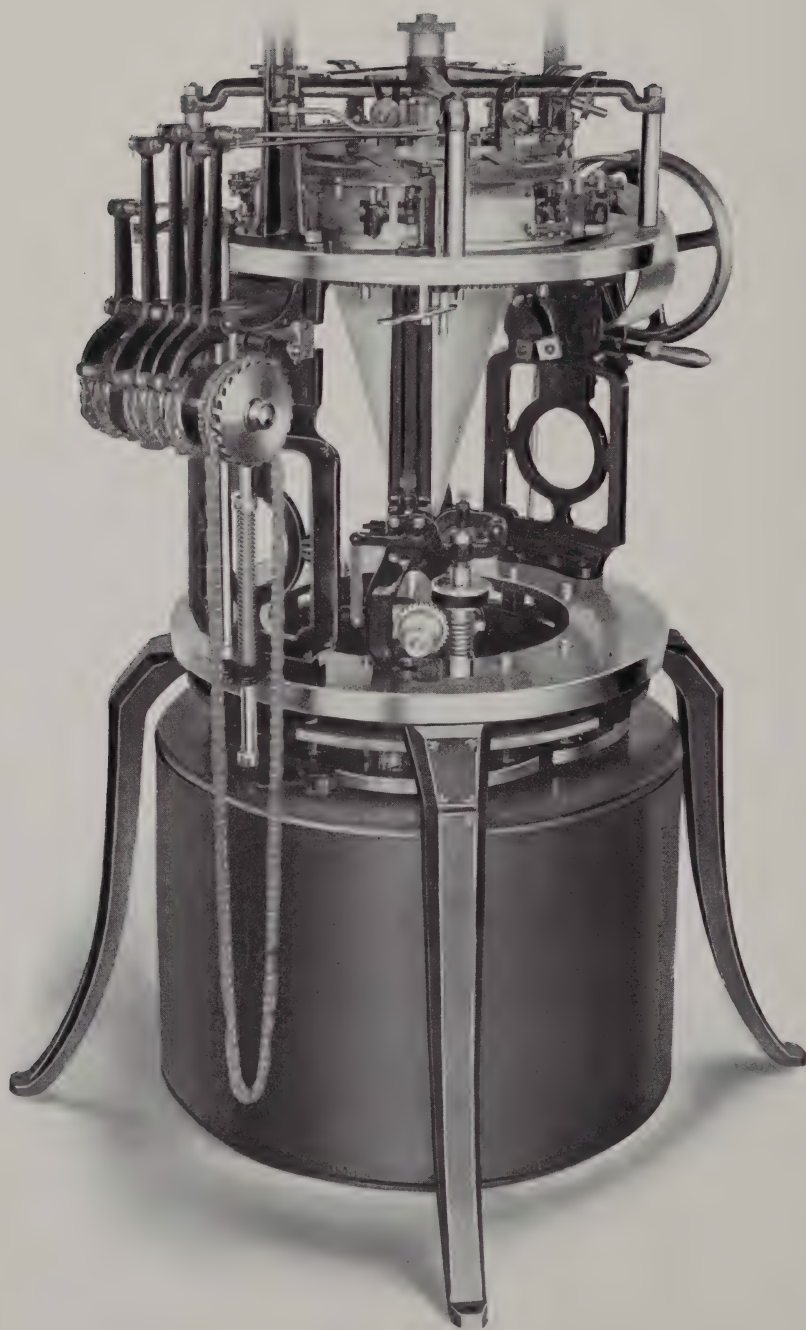
Style CB 1                      Code Word—Antarctic  
Automatic body and sweater machine  
3 levers  
fitted for knitting plain rib  
tuck stitch  
and double tuck or bird's eye

Style CB 2                      Code Word—Arctic  
Automatic border and sweater machine  
3 levers  
fitted for knitting plain rib  
tuck stitch  
loose course  
and welt

Style CB 3                      Code Word—Asia  
Automatic border and sweater machine  
3 levers  
fitted for knitting plain rib  
tuck stitch  
cardigan stitch  
loose course  
and welt

|                                     |               |
|-------------------------------------|---------------|
| Average speed of cylinder . . . . . | } See page 35 |
| Speed of pulley . . . . .           |               |
| Size of pulley . . . . .            |               |
| Weight boxed . . . . .              |               |
| Dimensions of box . . . . .         |               |
| Floor space . . . . .               |               |

Stop motions shown on pages 38-39.  
See page 5 for order specifications.



WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.

## Automatic Body and Sweater Machine

This machine is the development of the highest degree of art in the manufacture of circular rib knitting machinery, and while it combines all the features of other machines and additional specialties, all the adjustments are simple and positive, and all changes of stitch are automatic.

Built in all sizes from 7 to 24 inches cylinder diameter, varying 1 inch per size.

Number of feeds, 4, 6, 8, 10, 12, 14 and 16, according to size and requirements.

### Style CB 4

Code Word—Atlantic

#### Automatic body and sweater machine

4 levers

fitted for knitting plain rib

tuck stitch

cardigan stitch

double tuck or bird's eye stitch

and loose course

### Style CB 5

Code Word—Australia

#### Automatic border and sweater machine

5 levers

fitted for knitting plain rib

tuck stitch

cardigan stitch

double tuck or bird's eye stitch

loose course

and welt

|                                     |   |             |
|-------------------------------------|---|-------------|
| Average speed of cylinder . . . . . | } | See page 35 |
| Speed of pulley . . . . .           |   |             |
| Size of pulley . . . . .            |   |             |
| Weight boxed . . . . .              |   |             |
| Dimensions of box . . . . .         |   |             |
| Floor space . . . . .               |   |             |

Stop motions shown on pages 38-39.

See page 5 for order specifications.

## Knitting Machine Heads

Wildman body machine heads are interchangeable, within the following body machine frame groups:

7, 8 and 9 inch  
10, 11 and 12 inch  
13, 14 and 15 inch  
16, 17 and 18 inch  
19, 20 and 21 inch  
22, 23 and 24 inch

When ordering, use body machine specifications, page 5, but mention "head only."

Wildman ribber heads are also interchangeable, within the frame groups to which they belong.

Plain machines . . . . . 1 to 2½ inch  
Ribbers and sleeves . . . . . 2¾ to 5¼ inch  
Ribbers and sleeves . . . . . 5½ and 6 inch  
Ribbers . . . . . 7, 8 and 9 inch

When ordering, use ribber specifications, page 5, but mention "head only."  
See pages 38-43 for stop motions.



## Cylinders and Dials

Wildman cylinders and dials are forged from solid bar steel into weldless rings, furnished in all sizes and gauges and carefully hardened.

Extra cylinders and dials provide means for producing different lines without additional machinery.

Our sizes are based on the outside diameter of cylinder, not needle diameter. Prices are governed by size and number of needle slots.

The needle slots in body machine cylinders and dials are specified by the number of needles in one inch of cylinder circumference up to 22 per inch.

Rule for ordering : *First*, size ; *second*, number of needles per inch ; *third*, gauge of cylinder needles ; *fourth*, gauge of dial needles.

The needle slots in ribber cylinders and dials are specified by the total number of needles in cylinder.

Rule for ordering : *First*, size ; *second*, number of needles in cylinder ; *third*, gauge of cylinder needles ; *fourth*, gauge of dial needles.

### Code Words

|                             |          |
|-----------------------------|----------|
| Cylinder . . . . .          | Cable    |
| Dial . . . . .              | Car      |
| Cylinder and dial . . . . . | Cablecar |

Table Showing Number of Cuts per Inch from 7 to 24 Inch Cylinder

| Cylinder<br>Inches | 3<br>per in. | 4<br>per in. | 5<br>per in. | 6<br>per in. | 7<br>per in. | 8<br>per in. | 9<br>per in. | 10<br>per in. | 11<br>per in. | 12<br>per in. | 13<br>per in. | 14<br>per in. | 15<br>per in. | 16<br>per in. | Cylinder<br>Inches |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| 7                  | 66           | 88           | 108          | 132          | 156          | 176          | 192          | 216           | 228           | 264           | 288           | 312           | 324           | 348           | 7                  |
| 8                  | 75           | 100          | 124          | 150          | 180          | 200          | 222          | 252           | 264           | 300           | 324           | 348           | 372           | 408           | 8                  |
| 9                  | 84           | 112          | 140          | 168          | 192          | 224          | 252          | 288           | 300           | 336           | 360           | 396           | 420           | 456           | 9                  |
| 10                 | 94           | 124          | 156          | 186          | 216          | 250          | 282          | 312           | 336           | 384           | 408           | 444           | 468           | 504           | 10                 |
| 11                 | 104          | 138          | 172          | 208          | 240          | 276          | 312          | 348           | 372           | 420           | 444           | 480           | 516           | 552           | 11                 |
| 12                 | 112          | 150          | 188          | 224          | 264          | 300          | 336          | 372           | 408           | 456           | 492           | 528           | 564           | 612           | 12                 |
| 13                 | 120          | 164          | 204          | 244          | 288          | 324          | 360          | 408           | 444           | 492           | 528           | 576           | 612           | 660           | 13                 |
| 14                 | 132          | 176          | 220          | 264          | 312          | 350          | 390          | 432           | 480           | 528           | 576           | 612           | 660           | 708           | 14                 |
| 15                 | 142          | 190          | 236          | 284          | 324          | 376          | 420          | 468           | 516           | 564           | 612           | 660           | 708           | 756           | 15                 |
| 16                 | 150          | 204          | 252          | 300          | 348          | 400          | 456          | 504           | 552           | 600           | 648           | 708           | 756           | 804           | 16                 |
| 17                 | 160          | 216          | 268          | 320          | 372          | 420          | 480          | 528           | 588           | 648           | 696           | 744           | 804           | 852           | 17                 |
| 18                 | 170          | 230          | 284          | 340          | 396          | 450          | 516          | 564           | 624           | 684           | 732           | 792           | 852           | 900           | 18                 |
| 19                 | 180          | 244          | 300          | 360          | 420          | 480          | 540          | 600           | 660           | 720           | 780           | 840           | 900           | 948           | 19                 |
| 20                 | 190          | 256          | 316          | 380          | 444          | 500          | 564          | 624           | 696           | 756           | 816           | 876           | 948           | 1008          | 20                 |
| 21                 | 200          | 270          | 330          | 400          | 468          | 522          | 600          | 660           | 732           | 792           | 852           | 924           | 996           | 1056          | 21                 |
| 22                 | 210          | 280          | 348          | 416          | 480          | 552          | 624          | 696           | 768           | 828           | 900           | 972           | 1044          | 1104          | 22                 |
| 23                 | 220          | 294          | 360          | 430          | 504          | 576          | 648          | 720           | 804           | 864           | 936           | 1008          | 1092          | 1152          | 23                 |
| 24                 | 230          | 300          | 380          | 450          | 528          | 600          | 672          | 756           | 840           | 900           | 984           | 1056          | 1140          | 1200          | 24                 |

## Weight and Floor Space of Underwear Machines

| Size of<br>Cylinder | Weight<br>Net | Weight<br>Boxed | Dimensions of Box | Floor Space | Size   |
|---------------------|---------------|-----------------|-------------------|-------------|--------|
| Inches              | Pounds        | Pounds          | Inches            | Inches      | Inches |
| 7                   | 403           | 620             | 28 x 39 x 59      | 25 x 42     | 7      |
| 8                   | 411           | 621             | 28 x 39 x 59      | 25 x 42     | 8      |
| 9                   | 418           | 634             | 28 x 39 x 59      | 25 x 42     | 9      |
| 10                  | 471           | 700             | 30 x 41 x 59      | 28 x 45     | 10     |
| 11                  | 480           | 709             | 30 x 41 x 59      | 28 x 45     | 11     |
| 12                  | 489           | 718             | 30 x 41 x 59      | 28 x 45     | 12     |
| 13                  | 536           | 781             | 32 x 42 x 59      | 31 x 48     | 13     |
| 14                  | 551           | 796             | 32 x 42 x 59      | 31 x 48     | 14     |
| 15                  | 566           | 811             | 32 x 42 x 59      | 31 x 48     | 15     |
| 16                  | 626           | 891             | 36 x 46 x 59      | 35 x 52     | 16     |
| 17                  | 640           | 905             | 36 x 46 x 59      | 35 x 52     | 17     |
| 18                  | 654           | 919             | 36 x 46 x 59      | 35 x 52     | 18     |
| 19                  | 719           | 1009            | 38 x 48 x 59      | 39 x 56     | 19     |
| 20                  | 735           | 1025            | 38 x 48 x 59      | 39 x 56     | 20     |
| 21                  | 741           | 1041            | 38 x 48 x 59      | 39 x 56     | 21     |
| 22                  | 811           | 1131            | 40 x 50 x 66      | 43 x 60     | 22     |
| 23                  | 820           | 1140            | 40 x 50 x 66      | 43 x 60     | 23     |
| 24                  | 830           | 1150            | 40 x 50 x 66      | 43 x 60     | 24     |

## Details of Speeds

| Size of<br>Cylinder | Speed of<br>Cylinder | Teeth<br>in Ring | Teeth<br>in Pinion | Size<br>of Pulley | Speed<br>of Pulley | Width<br>of Belt |
|---------------------|----------------------|------------------|--------------------|-------------------|--------------------|------------------|
| Inches              | R. P. M.             |                  |                    | Inches            | R. P. M.           | Inches           |
| 7                   | 85                   | 120              | 26                 | 8                 | 392                | 1¼               |
| 8                   | 80                   | 120              | 26                 | 8                 | 369                | 1¼               |
| 9                   | 75                   | 120              | 26                 | 8                 | 346                | 1¼               |
| 10                  | 70                   | 150              | 26                 | 8                 | 403                | 1¼               |
| 11                  | 65                   | 150              | 26                 | 8                 | 375                | 1¼               |
| 12                  | 60                   | 150              | 26                 | 8                 | 346                | 1¼               |
| 13                  | 55                   | 180              | 26                 | 8                 | 380                | 1¼               |
| 14                  | 51                   | 180              | 26                 | 8                 | 353                | 1¼               |
| 15                  | 48                   | 180              | 26                 | 8                 | 332                | 1¼               |
| 16                  | 45                   | 210              | 26                 | 8                 | 363                | 1½               |
| 17                  | 42                   | 210              | 26                 | 8                 | 339                | 1½               |
| 18                  | 40                   | 210              | 26                 | 8                 | 323                | 1½               |
| 19                  | 37                   | 240              | 26                 | 8                 | 341                | 1½               |
| 20                  | 35                   | 240              | 26                 | 8                 | 323                | 1½               |
| 21                  | 33                   | 240              | 26                 | 8                 | 327                | 1½               |
| 22                  | 32                   | 270              | 26                 | 8                 | 332                | 1½               |
| 23                  | 31                   | 270              | 26                 | 8                 | 319                | 1½               |
| 24                  | 30                   | 270              | 26                 | 8                 | 311                | 1½               |

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## STOP MOTION SECTION

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AUTOMATIC MECHANICAL STOP MOTIONS  
for use in connection with WILDMAN CIRCULAR  
RIB KNITTING MACHINERY, and adapted to other  
makes of knitting machines.

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THE Wildman Stop Motion is the result of careful study  
and mechanical ingenuity, with determination to over-  
come the troublesome defects that have always beset devices  
of this kind. Our efforts have been successful and thousands  
of our stop motions are in satisfactory operation and highly  
endorsed by every user.

We recommend them to every knit goods manufacturer  
as a *thoroughly reliable* and *highly efficient*

### PERFECTED STOP MOTION

We are prepared to submit our stop motions for demon-  
stration to any manufacturer who is interested and is desirous  
of saving operator's time, wasted yarn, broken needles or  
spoiled fabric occasioned by knotted or snarled yarn, loose  
or fine ends or other causes that interfere with satisfactory  
knitting, which could be prevented by our stop motion stopping  
the machine before any damage is done.

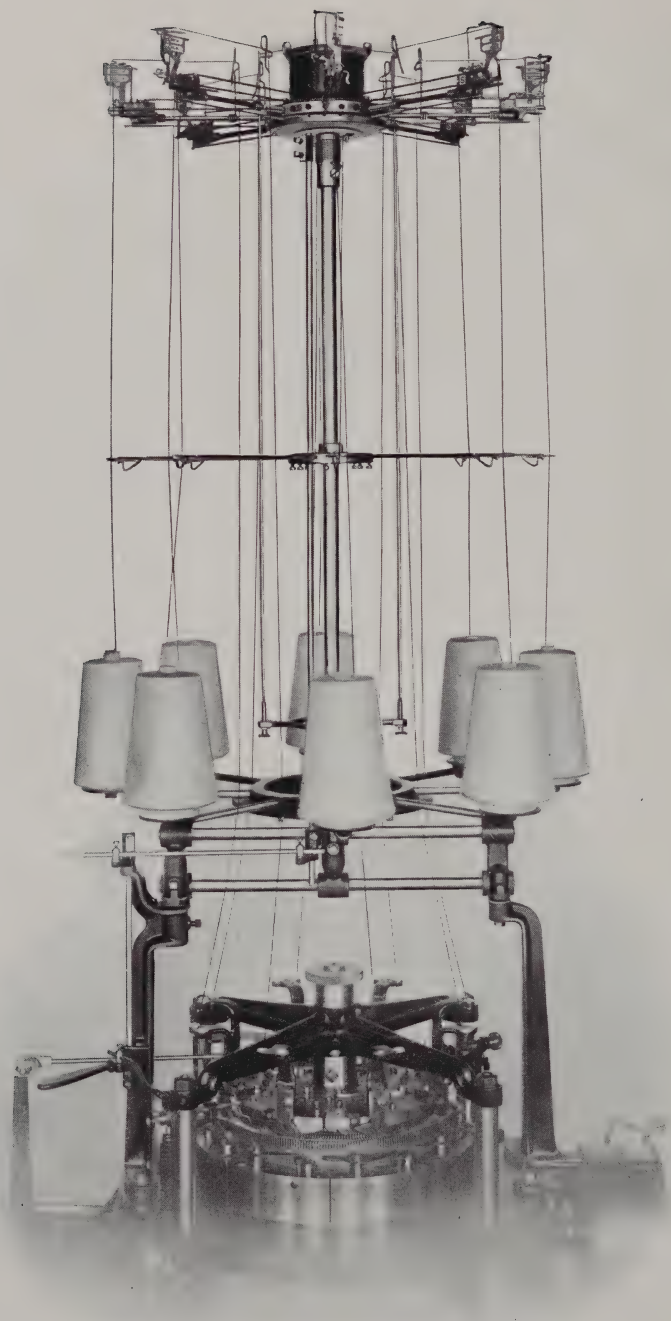
WILDMAN MFG. CO.

Manufacturers of

CIRCULAR RIB KNITTING MACHINERY

AUTOMATIC STOP MOTIONS AND

ELECTRIC CLOTH CUTTERS



## Wildman Body Machine Stop Motions

Sensitive, positive and easy to thread.

All adjustments are simple and convenient. Every requirement is amply provided for, and the material, design and workmanship make them permanently reliable.

Style F 4                      Code Word—Alabama`  
4 end body machine stop motion

Style F 6                      Code Word—Albany  
6 end body machine stop motion

Style F 8                      Code Word—Alberta  
8 end body machine stop motion

Style F 10                      Code Word—Albion  
10 end body machine stop motion

Style F 12                      Code Word—Algeria  
12 end body machine stop motion

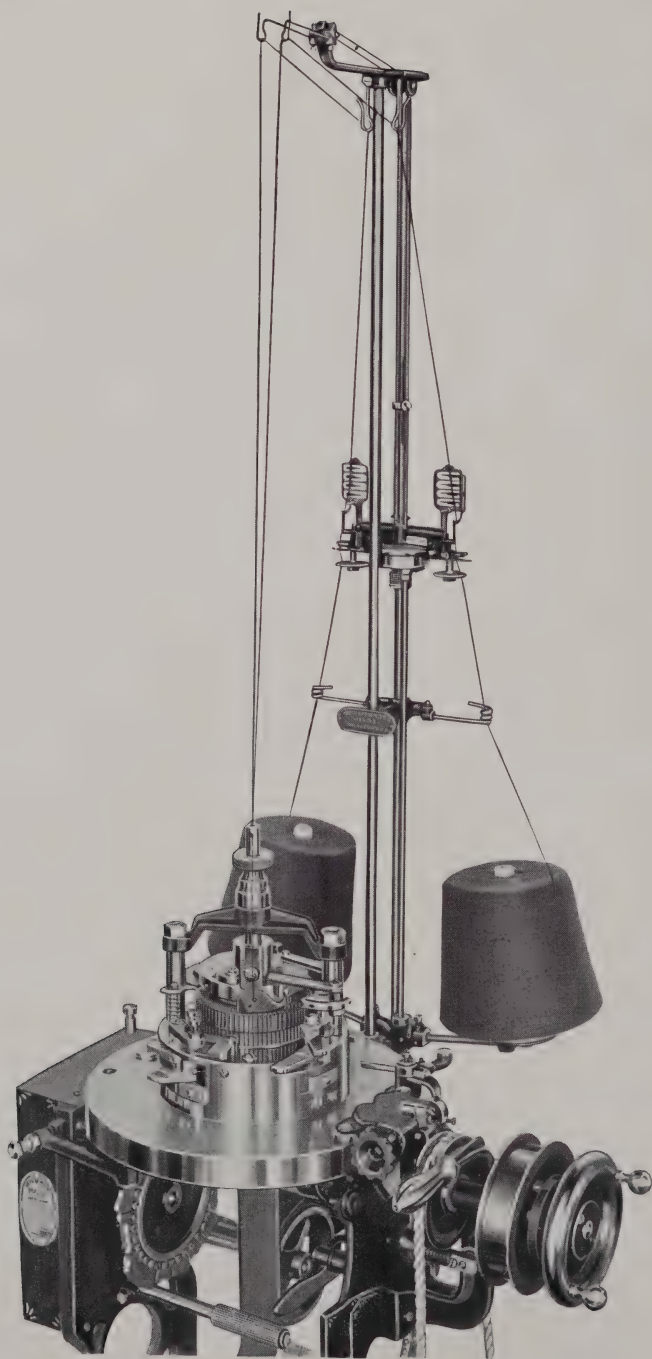
Style F 14                      Code Word—Allegheny  
14 end body machine stop motion

Style F 16                      Code Word—Almonte  
16 end body machine stop motion

Style F 20                      Code Word—Alton  
20 end body machine stop motion

Style F 24                      Code Word—Altoona  
24 end body machine stop motion

Stop motion includes brake and fixtures, all carefully tested and securely boxed before shipment.



WILDMAN MFG. CO.  
Norristown, Penna., U. S. A.



## Wildman Ribber Stop Motion

Two end stationary, adapted to Wildman single feed ribbers and sleeves, furnished complete with brake and fixtures.

### Style D

Code Word—Scorched

**2 end stationary stop motion**  
for Wildman single feed ribber and sleeve

Weight boxed . . . . . 45 pounds

Dimensions of box . . . . . 9 x 9 x 42 inches

Our stop motions are recognized as the most perfect and efficient, and our product to date has reached over 15,000 Wildman stop motions.

*If your knitting room is not equipped, you are wasting a handsome annual profit.*



## Wildman Ribber Stop Motion

Revolving stop motion adapted to Wildman ribbers, cuff machines and sleevevers. Furnished complete with brake and fixtures.

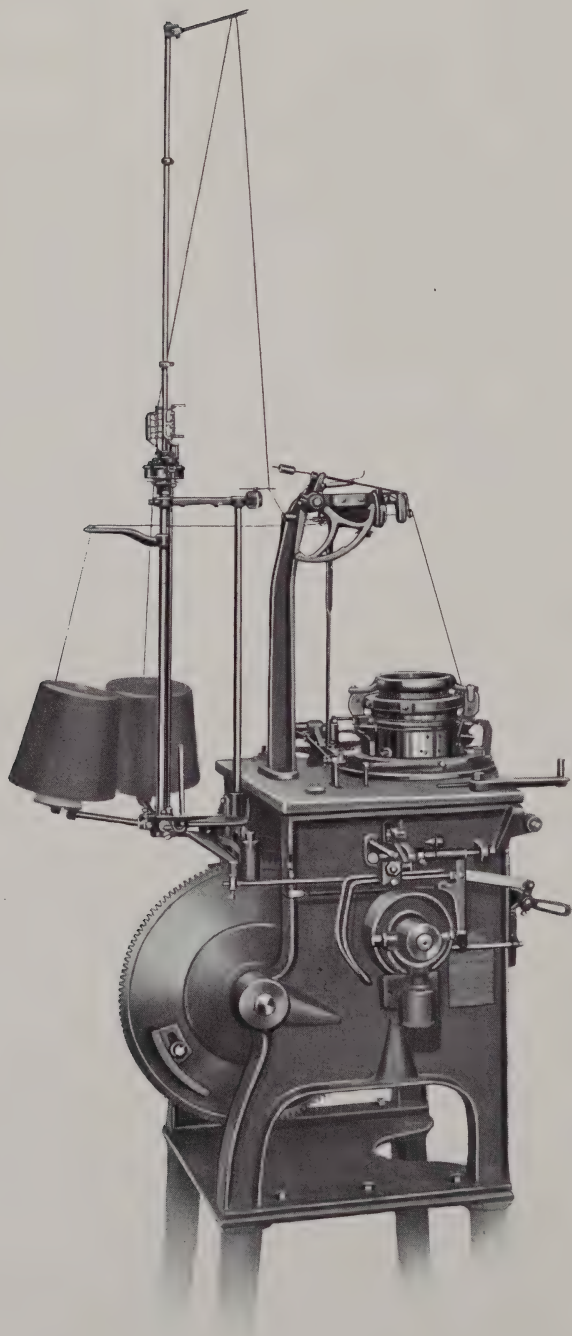
Style E 2                      Code Word—Scorcher  
2 end revolving stop motion  
for Wildman two feed ribber and sleevever

Style E 3                      Code Word—Scoria  
3 end revolving stop motion  
for Wildman three feed ribber

Style E 4                      Code Word—Scorching  
4 end revolving stop motion  
for Wildman four feed ribber or  
4 ends of yarn on two feed ribber

Weight boxed . . . . . 45 pounds  
Dimensions of box . . . . . 9 x 11 x 45 inches

Stop motions for other makes of machines on pages 44-45.





## Wildman Stop Motions

The demand created by the success of our stop motion has led up to adapting them to other makes of ribbers and footers as follows :

- |           |                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------|
| Style B   | Code Word—Scabbard<br>2 end Wildman stop motion<br>adapted to Huse ribber                        |
| Style C   | Code Word—Scabrous<br>2 end Wildman stop motion<br>adapted to Standard F footer                  |
| Style G   | Code Word—Scaffold<br>2 end Wildman stop motion<br>adapted to Linwood ribber                     |
| Style H   | Code Word—Scald<br>2 end Wildman stop motion<br>adapted to Acme footer                           |
| Style I   | Code Word—Scale<br>2 end Wildman stop motion<br>adapted to Brinton single feed ribber            |
| Style I 2 | Code Word—Scaled<br>2 end Wildman stop motion<br>adapted to Brinton two feed ribber              |
| Style I 4 | Code Word—Scales<br>4 end Wildman stop motion<br>adapted to Brinton two feed ribber              |
| Style J   | Code Word—Scallop<br>2 end Wildman stop motion<br>adapted to Scott & Williams single feed ribber |
| Style J 2 | Code Word—Scalp<br>2 end Wildman stop motion<br>adapted to Scott & Williams two feed ribber      |
| Style J 4 | Code Word—Scalpel<br>4 end Wildman stop motion<br>adapted to Scott & Williams two feed ribber    |

Continued on next page

## Wildman Stop Motions

### Style L

Code Word—Scaley

2 end Wildman stop motion  
adapted to Ruth single feed ribber

### Style L 2

Code Word—Scamp

2 end Wildman stop motion  
adapted to Ruth two feed ribber

### Style L 4

Code Word—Scamper

4 end Wildman stop motion  
adapted to Ruth two feed ribber

### Style O

Code Word—Scan

2 end Wildman stop motion  
adapted to Geo. D. Mayo footer

### Style P

Code Word—Scandal

2 end Wildman stop motion  
adapted to Stafford & Holt single feed ribber

### Style P 2

Code Word—Scant

2 end Wildman stop motion  
adapted to Stafford & Holt two feed ribber

### Style P 4

Code Word—Scanty

4 end Wildman stop motion  
adapted to Stafford & Holt two feed ribber

### Style Q

Code Word—Scar

2 end Wildman stop motion  
adapted to Branson single feed ribber

### Style Q 2

Code Word—Scarce

2 end Wildman stop motion  
adapted to Branson two feed ribber

### Style Q 4

Code Word—Scarcity

4 end Wildman stop motion  
adapted to Branson two feed ribber

### Style R

Code Word—Scarf

2 end Wildman stop motion  
adapted to Jenckes Invincible footer

### Style S

Code Word—Scarify

2 end Wildman stop motion  
adapted to Scott & Williams stocking machine

## HOSIERY RIBBER SECTION

### WILDMAN RIBBERS

PLAIN and automatic in all sizes and gauges, fully equipped for producing the *newest ideas in hosiery tops*.

Every detail and all the attachments are subject to rigid inspection and thorough test before shipment.

Samples off any of our machines cheerfully furnished on request.

A plant of Wildman Knitting Machines, all fitted with Wildman Stop Motions, provides the manufacturer with a distinct advantage, as all our product is of superior construction and guaranteed satisfactory.

### WILDMAN MFG. CO.

Manufacturers of

#### CIRCULAR RIB KNITTING MACHINERY

AUTOMATIC STOP MOTIONS AND

ELECTRIC CLOTH CUTTERS

## Wildman Ribbers

**WE** specially direct your attention to the practical development of every feature of our ribbers, which is supplemented by special jigs, tools and fixtures for making the parts absolutely interchangeable, giving the trade every assurance that our product will maintain our established reputation.

### Automatic Mechanism

All our automatic ribbers and sleeveers are equipped with our improved chainless pattern mechanism, which provides compact means for pattern effects in any desired length, simple adjustments for changing pattern or length, accurate to one course of knitting, and positively uniform, every provision is made to overcome the defects of the old style chain device, which we have displaced by pattern wheels fitted with adjustable plates, which represent 1 inch, 2 inches or 3 inches. The wheel is graduated so that fractions of 1 inch longer or shorter may be obtained by means of sliding plates. There is also a slotted plate arranged to regulate the number of courses that may be required between welt and loose course or other changes of stitch. These and many other advantages cannot be overestimated.

### Ribber Attachments

Special attention is directed to the opposite page, where we mention some of our attachments, and we will further suggest that we are constantly making improvements and additions that perpetuate our leadership in this industry.

Submit us your inquiries and we will furnish all particulars.

## Wildman Attachments

In addition to the regular automatic plain and tuck stitch, loose course and welt features, we have developed a series of attachments for producing desired effects, all of which are entirely automatic. Our ribber styles combine these attachments to produce the required fabric.

### Cardigan attachment

for making cardigan stitch on two feed automatic ribbers and sleeves.

### No. 1 tucking attachment

for operating dial wing cam only, in single feed automatic ribber.

### No. 4 tucking attachment

for making tuck and double tuck stitches or lace work, operating either cylinder or dial cams.

### Splicing attachment

for reinforcing knee and ankle with an extra yarn, either half or all around the fabric.

### Striping attachment

for making annular stripes, carrying an extra colored yarn; when used with tucking attachment, vertical stripes can be produced.

### Chain attachment for striper

for making a series of stripes, either divided or continuous.

### Racking attachment

for making 1 and 1 welt on a machine that is set up for knitting 2 and 2 rib.

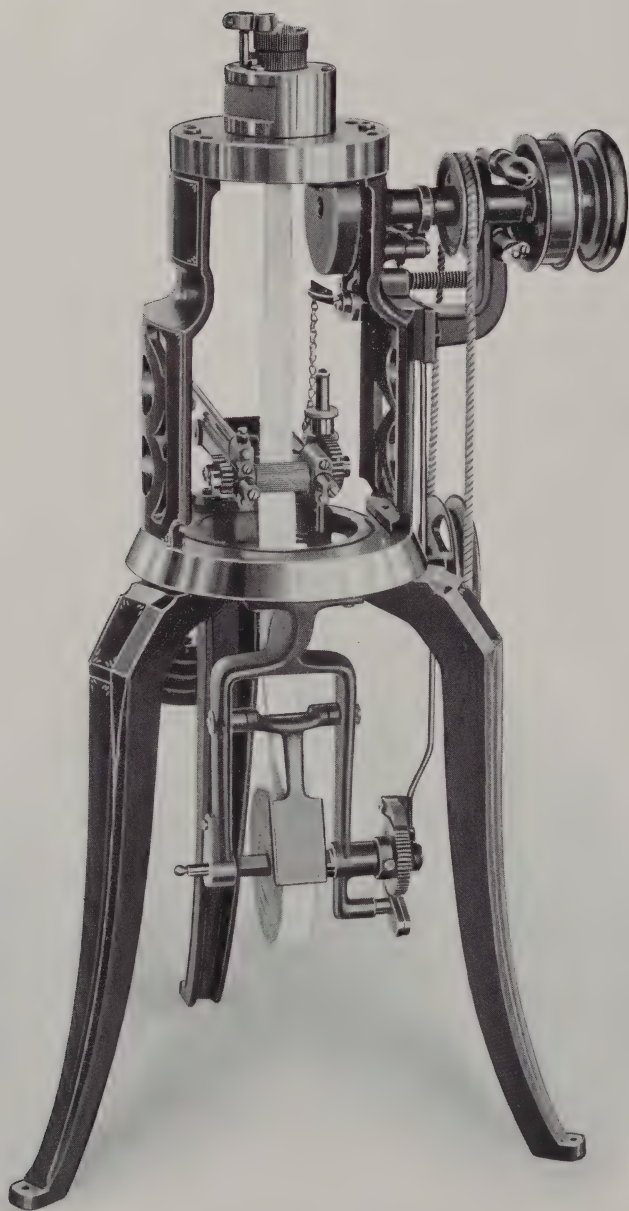
### Clearing course attachment

for making a finished or selvage welt.

### Splitting attachment

for cutting the fabric lengthways as it comes from the machine. When used in connection with clearing course, the splitting is done at the proper place to draw loose thread, separating the tops at finished welt.





## Special Plain Machines

Sizes, 1 to 2½ inches

This machine is of the same design as our line of sleeves and ribbers described in the following pages, except being smaller and without dial.

Used for knitting button stays, facings, mantles, etc.

### Style A

Code Word—Sue

Single feed plain machine  
for knitting plain stitch

### Style A 1

Code Word—Suet

Single feed plain machine  
for knitting plain stitch  
with lower take up

### Style A 2

Code Word—Suffer

Two feed plain machine  
for knitting plain stitch

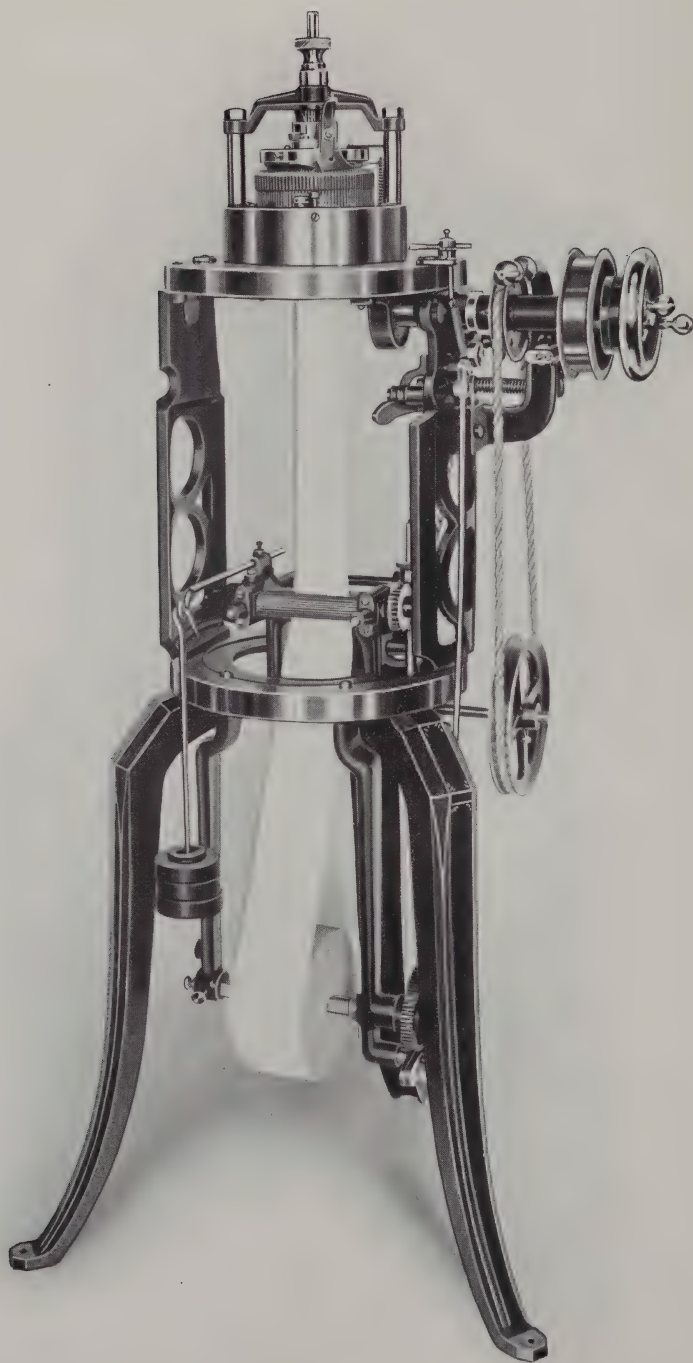
### Style A 3

Code Word—Suffice

Two feed plain machine  
for knitting plain stitch  
with lower take up

|                                 |                     |
|---------------------------------|---------------------|
| Average speed of head . . . . . | 400 revolutions     |
| Speed of pulley . . . . .       | 400 revolutions     |
| Size of pulley . . . . .        | 1 x 4½ inches       |
| Weight boxed . . . . .          | 190 pounds          |
| Dimensions of box . . . . .     | 21 x 24 x 44 inches |
| Floor space . . . . .           | 19 x 22 inches      |

Stop motions shown on pages 40-43.  
See page 5 for order specifications.



## Plain Ribbers

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

For making plain rib fabric, any desired gauge, without automatic changes.

Used for cut foot hosiery, bandages, etc.

### Style B

Code Word—Sane

Single feed plain ribber  
for knitting plain rib

### Style C

Code Word—Sanies

Two feed plain ribber  
for knitting plain rib

### Style D

Code Word—Sanity

Single feed plain ribber  
for knitting plain rib  
with lower take up

### Style E

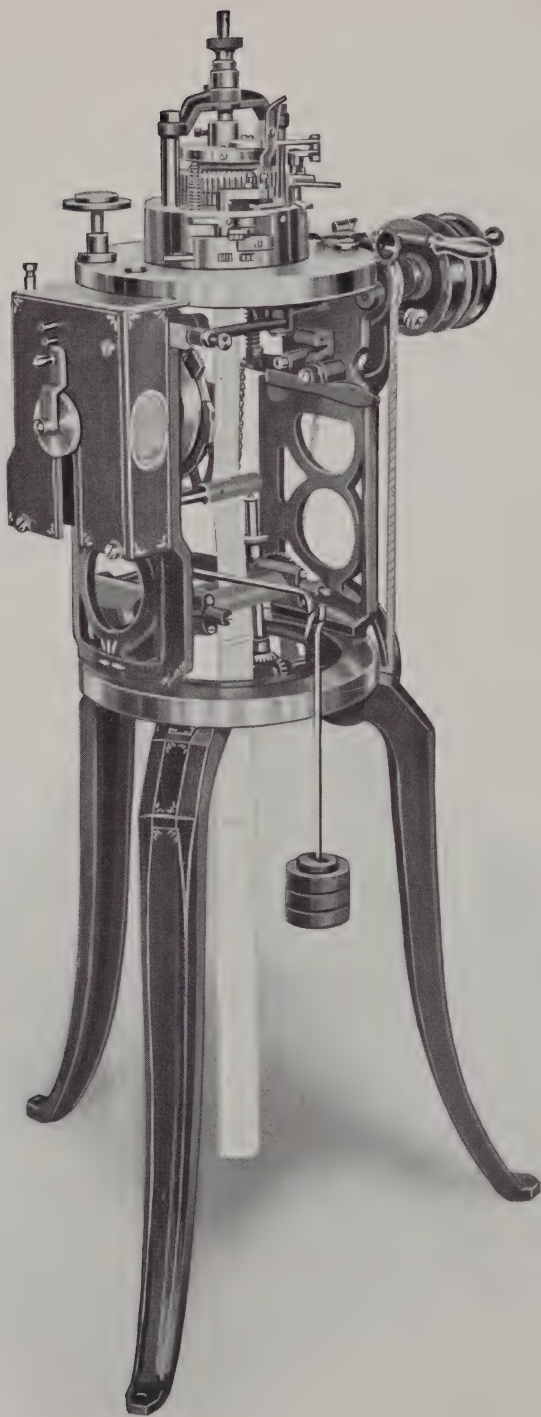
Code Word—Sap

Two feed plain ribber  
for knitting plain rib  
with lower take up

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 170 revolutions           |
| Speed of pulley . . . . .       | 510 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 190 pounds                |
| Dimensions of box . . . . .     | 21 x 24 x 36 inches       |
| Floor space . . . . .           | 19 x 22 inches            |

Stop motions shown on pages 40-43

See page 5 for order specifications.





## Automatic Ribbers

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

Single feed machines for hosiery tops.  
Styles enumerated on following two pages.

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 350 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 40-41.

See page 5 for order specifications.

## Single Feed Hosiery Ribbers

General description and illustration on preceding two pages.

### Style F

Code Word—Sapolia

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course

### Style H

Code Word—Sapor

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
and welt

### Style H 1

Code Word—Sapphire

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and clearing course

### Style H 2

Code Word—Sapidity

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and No. 1 tucking attachment  
for dial tuck stitch

### Style H 3

Code Word—Sapience

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
No. 1 tucking attachment  
dial tuck  
and clearing course

Continued on next page

Stop motions shown on pages 42-43.

See page 5 for order specifications.

## Single Feed Hosiery Ribbers

Continued from preceding pages

### Style L

Code Word—Scene

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and splicer

### Style L 1

Code Word—Scenic

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
splicer  
and No. 1 tucking attachment

### Style M

Code Word—Scope

#### Single feed automatic ribber

fitted for knitting plain rib  
with tucking attachment  
for cylinder tuck lace stitch  
loose course  
and welt

### Style N

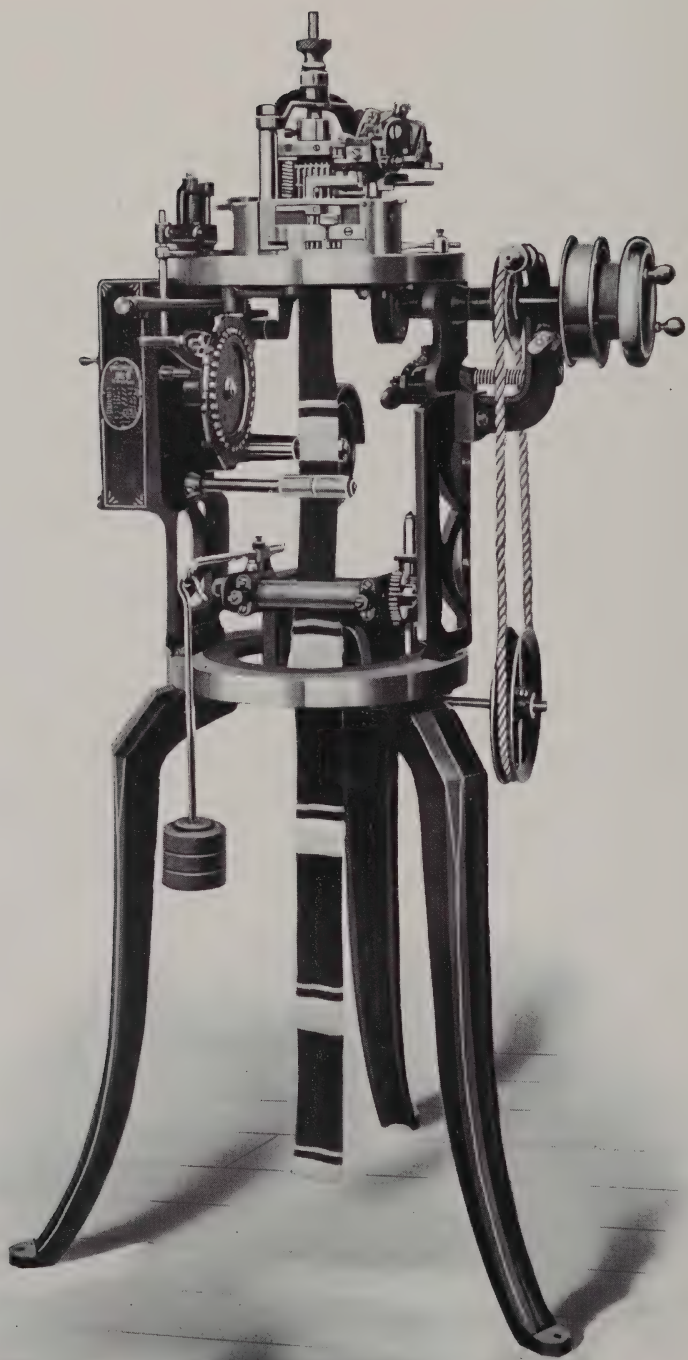
Code Word—Scoper

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
dial rack  
and clearing course  
for selvage welt on 2 and 2 work

Stop motions shown on pages 40-41.

See page 5 for order specifications.



## Automatic Ribbers

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

Single feed machines for making striped half hose tops, mittens, cuffs, etc.

### Style P

Code Word—Scopen

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and striper

### Style P 1

Code Word—Scorch

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
striper  
and clearing course

### Style P 2

Code Word—Score

#### Single feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
striper  
clearing course  
and No. 1 tucking attachment

### Style P 3

Code Word—Scorn

#### Single feed automatic ribber

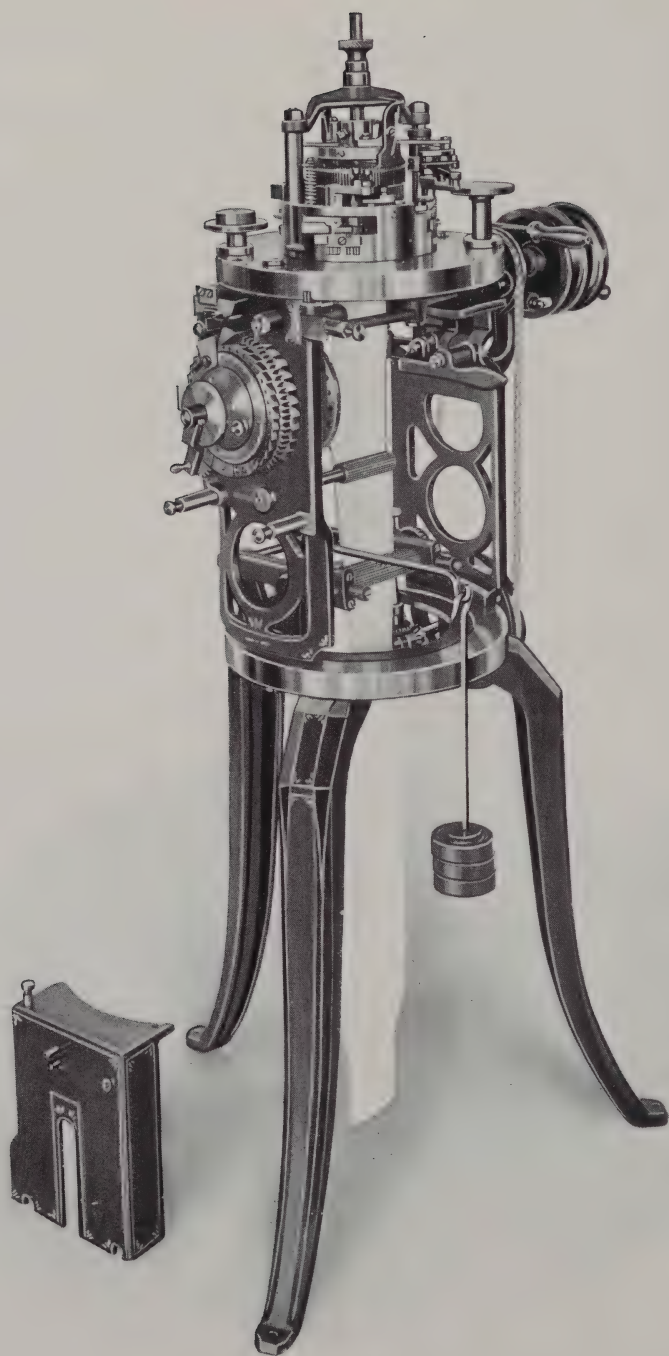
fitted for knitting plain rib  
with loose course  
welt  
No. 1 tucking attachment  
striper  
clearing course  
and splitting attachment

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 250 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 40-41.

See page 5 for order specifications.





## Automatic Ribbers

Regular sizes,  $2\frac{3}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

Two feed machines for hosiery tops.  
Styles enumerated on following two pages.

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 250 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 42-43.  
See page 5 for order specifications.

## Two Feed Hosiery Ribbers

General description and illustration on preceding two pages.

### Style G

Code Word—Sapid

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course

### Style I

Code Word—Sappy

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
and tuck stitch

### Style I 1

Code Word—Sapling

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
tuck stitch  
and cardigan stitch

### Style I 2

Code Word—Sapper

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
tuck stitch  
No. 4 tucking attachment  
for bird's eye or double tuck stitch

### Style I 3

Code Word—Sappen

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
tuck stitch  
and stripser

Continued on next page

Stop motions shown on pages 42-43.

See page 5 for order specifications.

## Two Feed Hosiery Ribbers

Continued from preceding page

### Style I 4

Code Word—Sapient

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
welt  
cylinder and dial tuck  
vertical striper  
circular striper

### Style J

Code Word—Sash

#### Two feed automatic ribber

fitted for knitting plain rib  
tuck stitch  
and loose course

### Style J 1

Code Word—Sashes

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
cylinder and dial tuck stitch

### Style J 2

Code Word—Sasin

#### Two feed automatic ribber

fitted for knitting plain rib  
with loose course  
dial tuck stitch  
No. 4 tucking attachment  
for cylinder tuck lace stitch

### Style J 3

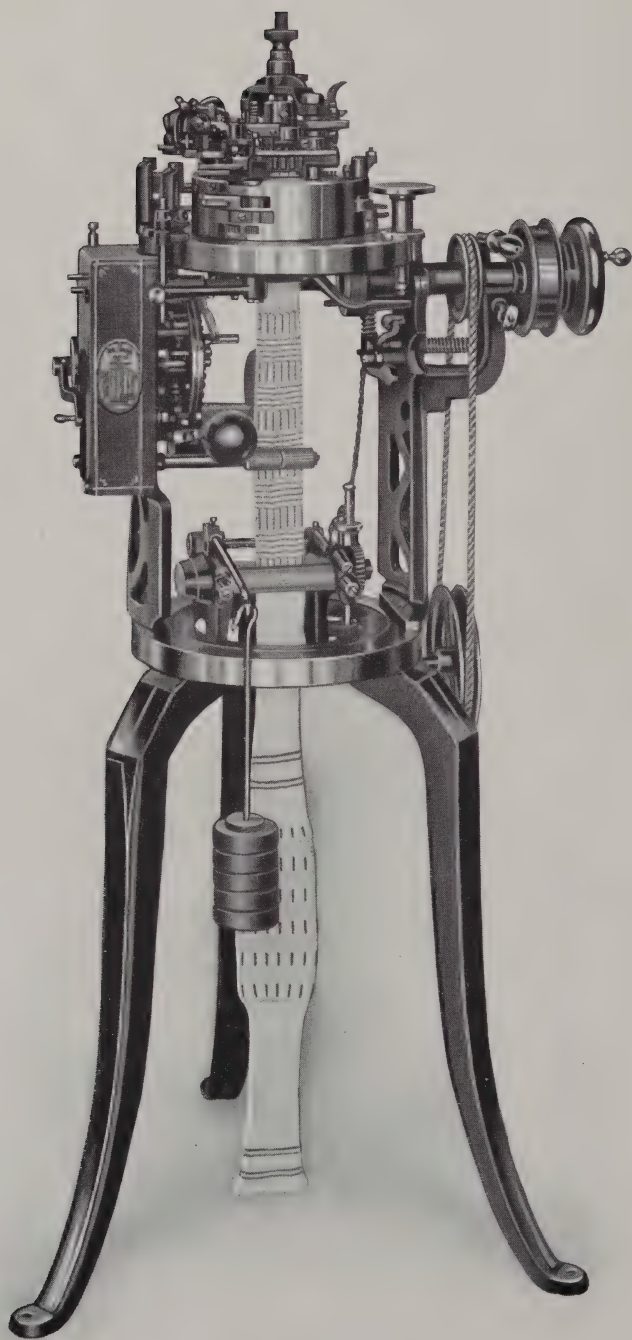
Code Word—Satan

#### Two feed automatic ribber

fitted for knitting plain rib  
cylinder and dial tuck stitch  
No. 4 tucking attachment  
vertical striper  
circular striper

Stop motions shown on pages 42-43.

See page 5 for order specifications.





## Automatic Ribber

Regular sizes,  $3\frac{1}{4}$  to  $5\frac{1}{4}$  inches cylinder diameter

Two feed machine, furnished with automatic striping attachment on one feed, and with tucking and design attachment for making fancy designs in two colors for men's half hose, mittens, etc. Capable of making a number of different designs, such as solid, vertical and circular stripes, also broken vertical stripes, as shown in illustration.

### Style Q

Code Word—Scopend

#### Two feed automatic ribber

fitted for knitting plain rib

with loose course

welt

tuck stitch

No. 4 tucking attachment

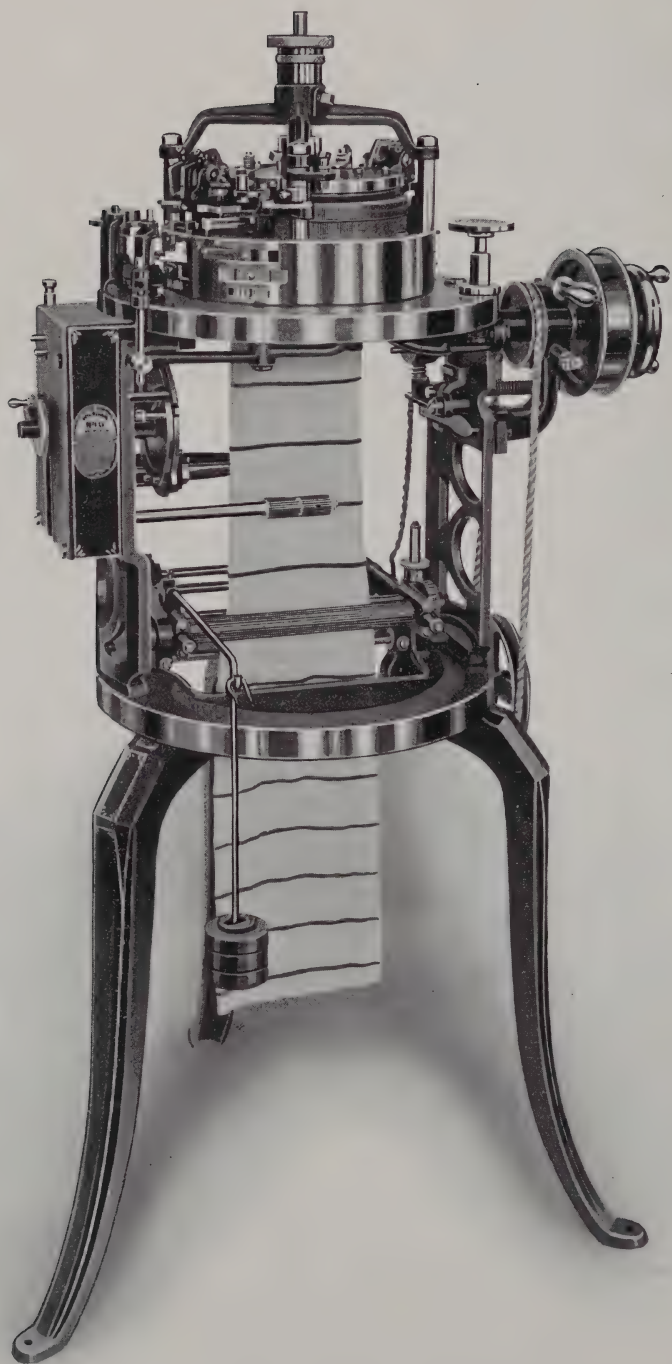
with striper

for vertical and circular design in colors

|                                 |                           |
|---------------------------------|---------------------------|
| Average speed of head . . . . . | 140 revolutions           |
| Speed of pulley . . . . .       | 420 revolutions           |
| Size of pulley . . . . .        | 1 x $4\frac{1}{2}$ inches |
| Weight boxed . . . . .          | 350 pounds                |
| Dimensions of box . . . . .     | 20 x 24 x 36 inches       |
| Floor space . . . . .           | 24 x 28 inches            |

Stop motions shown on pages 42-43.

See page 5 for order specifications.



## Plain and Automatic Ribber

Distinguishing styles for three and four feed ribbers.

### Style R

Code Word—Sate

#### Three feed plain ribber

sizes, 4 to 9 inches cylinder diameter  
for knitting plain rib

### Style S

Code Word—Satin

#### Four feed plain ribber

sizes, 5 to 9 inches cylinder diameter  
for knitting plain rib

### Style S 1

Code Word—Satire

#### Four feed automatic ribber

sizes, 5 to 9 inches cylinder diameter  
fitted for knitting plain rib  
and tuck stitch

### Style S 2

Code Word—Satrap

#### Four feed automatic ribber

sizes, 7, 8 and 9 inches cylinder diameter  
fitted for knitting plain rib  
with loose course  
welt  
and tuck stitch

The illustration on the opposite page shows our extra large ribber, fitted up as Style I 3. This machine is made in sizes 7, 8 and 9 inches, and can be equipped with any of our ribber attachments, and are specified under styles corresponding with our regular ribbers and sleeves.

For details and description, see page 19.

## Memorandum

We maintain an experimental department, and are constantly employed on new devices and improvements, but the only changes or additions that are offered to our patrons are those that satisfy us by actual test to be up to our standard of merit.

## Important

We extend to all manufacturers using Wildman machinery the positive assurance that our prices are figured on the basis of actual values, without any intermediate allowance for commissions, etc., giving directly to the trade the impartial advantage of rigid maintenance of both prices and values.

Wildman body or sweater machines and 7, 8 and 9 inch ribbers are priced according to style, size, number of feeds and number of needles.

Wildman sleeves and ribbers are subject to a base price for each style, with extras added for special requirements.

Quotations and particulars cheerfully submitted to interested inquirers.

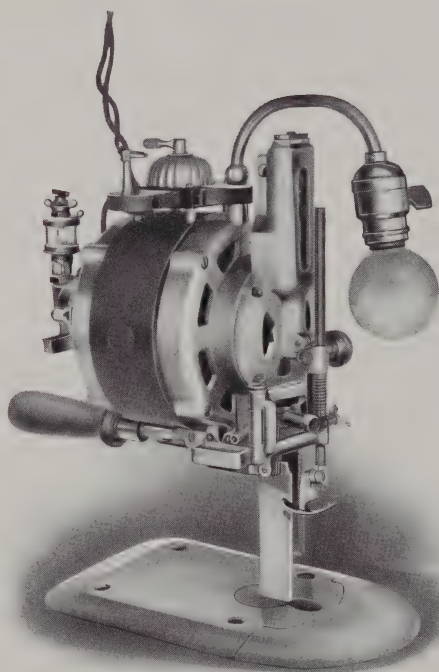
### Summary of Extras to be Added to Base Prices of Plain and Automatic $2\frac{3}{4}$ to $5\frac{1}{4}$ inch Ribbers

|                                                        |         |
|--------------------------------------------------------|---------|
| Add for each needle slot in cylinder and dial . . . .  | \$ .03½ |
| Add for $5\frac{1}{2}$ and 6 inch machines . . . . .   | 10.00   |
| Add for lower take up . . . . .                        | 10.00   |
| Add for square work can for ribbers . . . . .          | 1.50    |
| Add for plaiting attachment on single feed machine . . | 1.50    |
| Add for plaiting attachment when striper is used . . . | 2.00    |



# WILDMAN

## Electric Cloth Cutting Machine



### Code Word

|        |            |           |                 |
|--------|------------|-----------|-----------------|
| Devote | Style D 14 | 110 volts | 4 inch standard |
| Devour | Style D 15 | 110 votts | 5 inch standard |
| Devout | Style D 16 | 110 volts | 6 inch standard |
| Dew    | Style D 24 | 220 volts | 4 inch standard |
| Dewlap | Style D 25 | 220 volts | 5 inch standard |
| Dexter | Style D 26 | 220 volts | 6 inch standard |

DIRECT CURRENT ONLY

## Wildman Cloth Cutting Machine

**E**CONOMY in production and improvement of the product have created the necessity for the Electric Cloth Cutting Machine, whereby fabric of any kind can be cut accurately in large quantities, with a saving of space, time and money.

We respectfully direct your attention to our Electric Cloth Cutting Machine, which is a development of actual experience and superior workmanship, combined with many exclusive features, making a reliable, powerful machine, differing from all others in many important respects. These differences are its advantages, and will merit your consideration:

Automatic system of lubrication.

High speed without vibration.

Enclosed motor and mechanism.

Swinging presser foot—absolutely new.

All parts interchangeable.

Bearings all hardened and ground.

The same degree of excellence that has established our enviable reputation as builders of the highest class of textile machinery has been extended to our Electric Cloth Cutter. As a proof that our efforts have been successful, we submit that our Cloth Cutter has been adopted by nearly all of the large clothing manufacturers on this continent, and in every instance giving entire satisfaction. We solicit your inquiries for further particulars.

Table Showing Relative Sizes of Cotton,  
Worsted and Woolen Yarns

| Cotton<br>Numbers | Worsted or Mohair<br>Numbers | Woolen Cut or<br>Linen Lea | Weight in Grains<br>of 20 Yards |
|-------------------|------------------------------|----------------------------|---------------------------------|
| 1                 | 1.5                          | 2.8                        | 166.6                           |
| 2                 | 3.0                          | 5.6                        | 83.3                            |
| 3                 | 4.5                          | 8.4                        | 55.5                            |
| 4                 | 6.0                          | 11.2                       | 41.6                            |
| 5                 | 7.5                          | 14.0                       | 33.3                            |
| 6                 | 9.0                          | 16.8                       | 27.7                            |
| 7                 | 10.5                         | 19.6                       | 23.8                            |
| 8                 | 12.0                         | 22.4                       | 20.8                            |
| 9                 | 13.5                         | 25.2                       | 18.5                            |
| 10                | 15.0                         | 28.0                       | 16.6                            |
| 11                | 16.5                         | 30.8                       | 15.2                            |
| 12                | 18.0                         | 33.6                       | 13.9                            |
| 13                | 19.5                         | 36.4                       | 12.8                            |
| 14                | 21.0                         | 39.2                       | 11.9                            |
| 15                | 22.5                         | 42.0                       | 11.1                            |
| 16                | 24.0                         | 44.8                       | 10.4                            |
| 17                | 25.5                         | 47.6                       | 9.8                             |
| 18                | 27.0                         | 50.4                       | 9.3                             |
| 19                | 28.5                         | 53.2                       | 8.8                             |
| 20                | 30.0                         | 56.0                       | 8.3                             |
| 21                | 31.5                         | 58.8                       | 7.9                             |
| 22                | 33.0                         | 61.6                       | 7.6                             |
| 23                | 34.5                         | 64.4                       | 7.2                             |
| 24                | 36.0                         | 67.2                       | 6.9                             |
| 25                | 37.5                         | 70.0                       | 6.7                             |
| 26                | 39.0                         | .. .                       | 6.4                             |
| 27                | 40.5                         | .. .                       | 6.2                             |
| 28                | 42.0                         | .. .                       | 6.0                             |
| 29                | 43.5                         | .. .                       | 5.7                             |
| 30                | 45.0                         | .. .                       | 5.6                             |
| 31                | 46.5                         | .. .                       | 5.4                             |
| 32                | 48.0                         | .. .                       | 5.2                             |
| 33                | 49.5                         | .. .                       | 5.0                             |
| 34                | 51.0                         | .. .                       | 4.9                             |
| 35                | 52.5                         | .. .                       | 4.8                             |
| 36                | 54.0                         | .. .                       | 4.6                             |
| 37                | 55.5                         | .. .                       | 4.5                             |
| 38                | 57.0                         | .. .                       | 4.4                             |
| 39                | 58.5                         | .. .                       | 4.3                             |
| 40                | 60.0                         | .. .                       | 4.2                             |
| 41                | 61.5                         | .. .                       | 4.1                             |
| 42                | 63.0                         | .. .                       | 3.9                             |
| 43                | 64.5                         | .. .                       | 3.8                             |
| 44                | 66.0                         | .. .                       | 3.7                             |
| 45                | 67.5                         | .. .                       | 3.6                             |
| 46                | 69.0                         | .. .                       | 3.5                             |
| 47                | 70.5                         | .. .                       | .. .                            |
| 48                | 72.0                         | .. .                       | 3.4                             |
| 49                | 73.5                         | .. .                       | .. .                            |
| 50                | 75.0                         | .. .                       | 3.3                             |

# The Junction of any Two Yarn Numbers Gives Combined Approximate Size

| Yarn<br>No. | 50   | 48   | 46   | 44   | 42   | 40   | 38   | 36   | 34   | 32   | 30   | 28   | 26   | 24   | 22   | 20   | 18  | 16  | 14  | 12  | 10  | 8   | 6   |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| 6           | 5.4  | 5.3  | 5.3  | 5.3  | 5.3  | 5.2  | 5.2  | 5.1  | 5.1  | 5.0  | 5.0  | 4.9  | 4.9  | 4.8  | 4.7  | 4.6  | 4.5 | 4.4 | 4.2 | 4.0 | 3.8 | 3.4 | 3.0 |
| 8           | 6.9  | 6.9  | 6.8  | 6.8  | 6.7  | 6.7  | 6.6  | 6.5  | 6.5  | 6.4  | 6.3  | 6.2  | 6.1  | 6.0  | 5.9  | 5.7  | 5.5 | 5.3 | 5.0 | 4.8 | 4.4 | 4.0 |     |
| 10          | 8.3  | 8.3  | 8.2  | 8.2  | 8.0  | 8.0  | 7.9  | 7.8  | 7.7  | 7.6  | 7.5  | 7.4  | 7.2  | 8.1  | 6.9  | 6.7  | 6.4 | 6.2 | 5.8 | 5.5 | 5.0 |     |     |
| 12          | 9.7  | 9.6  | 9.5  | 9.4  | 9.3  | 9.2  | 9.1  | 9.0  | 8.9  | 8.7  | 8.6  | 8.4  | 8.2  | 8.0  | 7.8  | 7.5  | 7.2 | 6.9 | 6.5 | 6.0 |     |     |     |
| 14          | 10.9 | 10.8 | 10.7 | 10.6 | 10.5 | 10.4 | 10.2 | 10.0 | 9.9  | 9.7  | 9.5  | 9.3  | 9.1  | 8.9  | 8.6  | 8.2  | 7.9 | 7.5 | 7.0 |     |     |     |     |
| 16          | 12.1 | 12.0 | 11.9 | 11.6 | 11.6 | 11.4 | 11.3 | 11.0 | 10.9 | 10.7 | 10.4 | 10.2 | 9.9  | 9.6  | 9.3  | 8.9  | 8.5 | 8.0 |     |     |     |     |     |
| 18          | 13.2 | 13.1 | 12.9 | 12.8 | 12.6 | 12.4 | 12.2 | 12.0 | 11.8 | 11.5 | 11.3 | 11.0 | 10.6 | 10.3 | 9.9  | 9.5  | 9.0 |     |     |     |     |     |     |
| 20          | 14.3 | 14.1 | 13.9 | 13.8 | 13.6 | 13.3 | 13.1 | 12.9 | 12.6 | 12.3 | 12.0 | 11.7 | 11.3 | 10.9 | 10.5 | 10.0 |     |     |     |     |     |     |     |
| 22          | 15.3 | 15.1 | 14.9 | 14.7 | 14.4 | 14.2 | 13.9 | 13.7 | 13.4 | 13.0 | 12.7 | 12.3 | 11.9 | 11.5 | 11.0 |      |     |     |     |     |     |     |     |
| 24          | 16.2 | 16.0 | 15.8 | 15.5 | 15.3 | 15.0 | 14.7 | 14.4 | 14.0 | 13.7 | 13.3 | 12.9 | 12.5 | 12.0 |      |      |     |     |     |     |     |     |     |
| 26          | 17.1 | 16.9 | 16.6 | 16.4 | 16.1 | 15.8 | 15.4 | 15.1 | 14.7 | 14.4 | 13.9 | 13.5 | 13.0 |      |      |      |     |     |     |     |     |     |     |
| 28          | 18.0 | 17.7 | 17.4 | 17.1 | 16.9 | 16.5 | 16.1 | 15.8 | 15.4 | 14.9 | 14.5 | 14.0 |      |      |      |      |     |     |     |     |     |     |     |
| 30          | 18.8 | 18.5 | 18.2 | 17.9 | 17.5 | 17.1 | 16.8 | 16.4 | 15.8 | 15.5 | 15.0 |      |      |      |      |      |     |     |     |     |     |     |     |
| 32          | 19.5 | 19.2 | 18.9 | 18.5 | 18.2 | 17.8 | 17.4 | 16.8 | 16.5 | 16.0 |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 34          | 20.2 | 19.9 | 19.6 | 19.2 | 18.8 | 18.4 | 17.9 | 17.5 | 17.0 |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 36          | 20.9 | 20.6 | 20.2 | 19.8 | 19.4 | 19.0 | 18.5 | 18.0 |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 38          | 21.6 | 21.2 | 20.8 | 20.4 | 20.0 | 19.5 | 19.0 |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 40          | 22.2 | 21.8 | 21.4 | 21.0 | 20.5 | 20.0 |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 42          | 22.8 | 22.4 | 22.0 | 21.5 | 21.0 |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 44          | 23.4 | 23.0 | 22.5 | 22.0 |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 46          | 24.0 | 23.5 | 23.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 48          | 24.5 | 24.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |
| 50          | 25.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |

Handy Factors

To bring Woolen Cuts  
(U. S.) to Worsted Num-  
bers (Bradford), multiply  
by 15 and divide by 28.

To bring Woolen Runs to Worsted Numbers (Brad-  
ford), multiply by 20 and divide by 7.  
To bring Woolen Cuts (U. S.) to Cotton Numbers,  
multiply by 5 and divide by 14.  
To bring Woolen Runs to Cotton Numbers, multiply by  
40 and divide by 21.

To bring Woolen Cuts (U. S.) to Woolen Runs, multiply by 3 and divide by 10.  
To bring Woolen Cuts (Scottch) to Woolen Cuts (U. S.), multiply by 2 and divide by 3.  
To bring Worsted Numbers (Bradford) to Cotton Numbers, multiply by 2 and divide by 3.  
To bring Worsted Numbers (Bradford) to Worsted Numbers (Metric), multiply  
by 1.128.

## Handy Factors

To bring *Woolen Cuts* (U. S.) to *Worsted Numbers* (Bradford), multiply by 15 and divide by 28.

To bring *Woolen Cuts* (U. S.) to *Worsted Numbers* (Bradford), multiply by 7.

To bring *Woolen Cuts* (U. S.) to *Cotton Numbers*, multiply by 5 and divide by 14.

To bring *Woolen Cuts* (U. S.) to *Cotton Numbers*, multiply by 40 and divide by 21.

To bring *Woolen Cuts* (U. S.) to *Woolen Runs*, multiply by 3 and divide by 10.

To bring *Woolen Cuts* (U. S.) to *Woolen Cuts* (U. S.), multiply by 2 and divide by 3.

To bring *Worsted Numbers* (Bradford) to *Cotton Numbers*, multiply by 2 and divide by 3.

To bring *Worsted Numbers* (Bradford) to *Worsted Numbers* (Metric), multiply by 1.128.

## Rules for Measuring Yarn

To find the number of cotton, worsted, mohair, wool or linen yarn :

Each number of cotton yarn represents 840 yards to 1 pound (7000 grains); therefore, 1 yard of single 1's cotton yarn will weigh  $\frac{1}{840} \times 7000 = 8\frac{1}{3}$  grains.

Rule: Measure off any number of yards, multiply this by  $8\frac{1}{3}$  and divide the product by the weight of the sample in grains; the quotient will be the number of the yarn.

Example: 18 yards of single cotton yarn weighs 25 grains; then  $18 \times 8\frac{1}{3} = 150$ , and  $150 \div 25 = 6$ , or size of yarn is single 6's cotton.

Each number of worsted or mohair yarn represents 560 yards to 1 pound (7000 grains); therefore, 1 yard of single 1's worsted yarn will weigh  $\frac{1}{560} \times 7000 = 12\frac{1}{2}$  grains.

Rule: Measure off any number of yards, multiply this by  $12\frac{1}{2}$ , divide the product by the weight of the sample in grains; the quotient will be the number of the yarn.

Example: 20 yards of single worsted yarn weighs  $18\frac{1}{2}$  grains, then  $20 \times 12\frac{1}{2} = 250$ , and  $250 \div 18\frac{1}{2} = 13\frac{1}{2}$ , or size of yarn is single  $13\frac{1}{2}$ 's worsted.

Rule for wool and linen: Measure off any number of yards, multiply this by  $23\frac{1}{2}$ , divide the product by the weight of the sample in grains; the quotient will be the number of the yarn in cuts and leas respectively.

Spun silk yarns are calculated on the same basis as cotton yarns, except that no matter how many strands there are, it is always treated as single yarn.

Note: The greater the number of yards taken for test the more correct the result will be. If the yarn to be tested is 2 ply, multiply the number of yards by 2 and proceed as above; if 3 ply, multiply by 3, etc. In either case, the result will be the count or number in 2 or more ply respectively.

To find the size of a single yarn equivalent to two or more single yarns twisted together: Divide the products of the count of the minor threads by their sum. If three threads are twisted together, compound two of them, and then compound this result and the third thread. If the threads are of different systems, reduce to the same system.

Examples: (1) A single 20's and 45's thread are twisted together.  $20 \times 45 = 900$ , and  $900 \div 65 (20 + 45) = 14$  (nearly). Therefore, the twisted thread is equivalent to a single 14's.

(2) A single 7's, 18's and 20's thread are twisted together.  $7 \times 18 = 126$ , and  $126 \div 25 (7 + 18) = 5$ ;  $5 \times 20 = 100$ , and  $100 \div 25 (5 + 20) = 4$ . Therefore, the twisted thread is equivalent to a single 4's or is a 3 ply 12's.

(3) A single 25's worsted and a single 30's cotton are twisted together. 30's cotton equals 45's worsted.  $45 \times 25 = 1125$ , and  $1125 \div 70 (45 + 25) = 16$  (nearly). Therefore, the resultant thread is equal to a single 16's worsted, or by the same rule equal to a single  $10\frac{3}{4}$ 's (nearly) cotton.



## Telegraph Code

To aid in the dispatch of urgent business, we have compiled our private code, which we suggest the use of whenever applicable. In addition to this, we have Lieber's and Western Union codes, which in some instances are better adapted for our foreign friends.

Our cable address is WILDMAN NORRISTOWN.

When using private code, note example indicating the combination of code words.

*Code Message :* Ashler, six Hat, Sapphire, Breadnut, Clayshire, Scorched, Assident. 8 words.

*Translated :* Enter our order for six three and one-half inch, Style H1, single feed loose course, welt and clearing course ribbers, seventy-six needles in cylinder, twenty-four gauge cylinder and thirty-six gauge dial, fitted with Style D, Wildman two end stationary stop motions. Order conditional on shipment within two weeks. Telegraph reply stating acceptance or inability. 59 words.

*Code Message :* Asurum, two Southport, Algoma, Bracken, Claymont, Almonte. 7 words.

*Translated :* Ship as soon as possible two twenty inch, eight feed, Style AB automatic body machines, eight needles per inch, twenty-four gauge cylinder, thirty gauge dial, fitted with Style F 16 Wildman sixteen end stop motions. 38 words.

## Telegraph Code

Needles per inch in cylinder circumference for body machines, sleeves and 7, 8 and 9 inch ribbers.

| Code Word   | Code Word   | Code Word    |
|-------------|-------------|--------------|
| 2 Brabbling | 9 Brackish  | 16 Brained   |
| 3 Braccate  | 10 Bracteal | 17 Brainish  |
| 4 Bracelet  | 11 Bradypod | 18 Brainless |
| 5 Bracer    | 12 Braggart | 19 Brainsick |
| 6 Brachiate | 13 Brahmin  | 20 Braird    |
| 7 Bracing   | 14 Brailup  | 21 Brait     |
| 8 Bracken   | 15 Brain    | 22 Braize    |

Needles in cylinder, all sizes of ribbers up to 6 inch cylinder diameter.

| Code Word    | Code Word     | Code Word      |
|--------------|---------------|----------------|
| 24 Brakeman  | 60 Brawner    | 96 Breezy      |
| 25 Braky     | 61 Brawny     | 97 Brehon      |
| 26 Brambly   | 62 Braws      | 98 Brethren    |
| 27 Brancard  | 63 Braxy      | 99 Brettice    |
| 28 Branch    | 64 Braying    | 100 Breve      |
| 29 Branchery | 65 Brayle     | 101 Brevet     |
| 30 Branching | 66 Brazed     | 102 Brevetcy   |
| 31 Branchlet | 67 Brazenly   | 103 Breviside  |
| 32 Brander   | 68 Brazier    | 104 Breviped   |
| 33 Branding  | 69 Brazil     | 105 Brevier    |
| 34 Brandiron | 70 Brazillian | 106 Brevity    |
| 35 Brandrith | 71 Brazilnut  | 107 Brew       |
| 36 Brandy    | 72 Braziltea  | 108 Brewage    |
| 37 Brangler  | 73 Brazing    | 109 Brewer     |
| 38 Brangling | 74 Breachy    | 110 Brewing    |
| 39 Branks    | 75 Breadcorn  | 111 Brewis     |
| 40 Branlin   | 76 Breadnut   | 112 Brewster   |
| 41 Brannew   | 77 Breadth    | 113 Breziline  |
| 42 Brantfox  | 78 Breakable  | 114 Briar      |
| 43 Branular  | 79 Breakage   | 115 Bribe      |
| 44 Brash     | 80 Breaker    | 116 Bribeless  |
| 45 Brassage  | 81 Breaking   | 117 Bribery    |
| 46 Brassart  | 82 Breakneck  | 118 Brickbat   |
| 47 Brassica  | 83 Bream      | 119 Brickclay  |
| 48 Brassy    | 84 Breaming   | 120 Brickdust  |
| 49 Brat      | 85 Breast     | 121 Brickfield |
| 50 Braunite  | 86 Breastpin  | 122 Brickkiln  |
| 51 Bravado   | 87 Breathe    | 123 Bricklayer |
| 52 Bravely   | 88 Breathing  | 124 Brickwork  |
| 53 Braveness | 89 Breccia    | 125 Bridal     |
| 54 Bravery   | 90 Breech     | 126 Bride      |
| 55 Bravingly | 91 Breeching  | 127 Bridecake  |
| 56 Bravo     | 92 Breed      | 128 Bridesman  |
| 57 Bravura   | 93 Breeder    | 129 Bridewell  |
| 58 Brawl     | 94 Breeding   | 130 Bridge     |
| 59 Brawling  | 95 Breezeless | 131 Bridgy     |

# Telegraph Code—Needles in ribber cylinder—*Continued*

| Code Word       | Code Word      | Code Word      |
|-----------------|----------------|----------------|
| 132 Bridleport  | 180 Broadcast  | 228 Broomstick |
| 133 Bridler     | 181 Broadcloth | 229 Broomy     |
| 134 Bridson     | 182 Broaden    | 230 Brosimum   |
| 135 Brief       | 183 Broadfoot  | 231 Broth      |
| 136 Briefless   | 184 Broadish   | 232 Brother    |
| 137 Briefly     | 185 Broadly    | 233 Brotherly  |
| 138 Briefman    | 186 Broadness  | 234 Brougham   |
| 139 Brier       | 187 Broadseal  | 235 Brow       |
| 140 Briery      | 188 Broadside  | 236 Browbeat   |
| 141 Brig        | 189 Broadwise  | 237 Browbound  |
| 142 Brigade     | 190 Brocade    | 238 Browless   |
| 143 Brigadier   | 191 Brocatello | 239 Brownbill  |
| 144 Brigantine  | 192 Broccoli   | 240 Browncoal  |
| 145 Brighten    | 193 Brochette  | 241 Browngull  |
| 146 Brightly    | 194 Brochure   | 242 Browning   |
| 147 Brightness  | 195 Brocket    | 243 Brownism   |
| 148 Brigue      | 196 Brodekin   | 244 Brownrust  |
| 149 Brilliancy  | 197 Broggie    | 245 Brownspar  |
| 150 Brilliant   | 198 Brogue     | 246 Browpost   |
| 151 Brills      | 199 Broidery   | 247 Browse     |
| 152 Brim        | 200 Broil      | 248 Browsing   |
| 153 Brimful     | 201 Broiler    | 249 Bruchus    |
| 154 Brimless    | 202 Brokenly   | 250 Brucite    |
| 155 Brimming    | 203 Brokerage  | 251 Bruin      |
| 156 Brimsmade   | 204 Brokery    | 252 Bruiser    |
| 157 Brimstony   | 205 Bromal     | 253 Bruisworth |
| 158 Brindle     | 206 Bromine    | 254 Bruising   |
| 159 Brindepit   | 207 Bronchial  | 255 Brumalia   |
| 160 Bringer     | 208 Bronchitis | 256 Brunette   |
| 161 Bringerup   | 209 Bronchus   | 257 Brunion    |
| 162 Briny       | 210 Brontern   | 258 Brunt      |
| 163 Brisk       | 211 Brontolite | 259 Brush      |
| 164 Brisket     | 212 Bronze     | 260 Brushing   |
| 165 Briskness   | 213 Bronzite   | 261 Brushlike  |
| 166 Bristled    | 214 Brooch     | 262 Brushwood  |
| 167 Bristly     | 215 Broods     | 263 Brushy     |
| 168 Brisure     | 216 Brooding   | 264 Brusk      |
| 169 Britannic   | 217 Broodmare  | 265 Brutal     |
| 170 British     | 218 Brooklet   | 266 Brutalize  |
| 171 Briton      | 219 Brookline  | 267 Brutally   |
| 172 Brittle     | 220 Brookmint  | 268 Brute      |
| 173 Brittleness | 221 Brookweed  | 269 Bruteness  |
| 174 Britzka     | 222 Brooky     | 270 Brutify    |
| 175 Brize       | 223 Broom      | 271 Brutishly  |
| 176 Broacher    | 224 Broomcorn  | 272 Brutus     |
| 177 Broad       | 225 Broomland  | 273 Bryazoan   |
| 178 Broadaxe    | 226 Broomrape  | 274 Bryony     |
| 179 Broadbill   | 227 Broomstaff | 275 Bryozoa    |

## Telegraph Code

| Cylinder<br>Diameters | Code<br>Word | Number<br>of Feeds | Code<br>Word |
|-----------------------|--------------|--------------------|--------------|
| Inches                |              |                    |              |
| 1                     | Alder        | 4                  | Haven        |
| 1 1/8                 | Apple        | 6                  | Land         |
| 1 1/4                 | Bell         | 8                  | Port         |
| 1 1/2                 | Box          | 10                 | Son          |
| 1 3/4                 | Dan          | 12                 | Town         |
| 2                     | Dun          | 14                 | Vale         |
| 2 1/4                 | East         | 16                 | Wood         |
| 2 1/2                 | Elm          |                    |              |
| 2 3/4                 | Fay          | Cylinder<br>Gauges | Code<br>Word |
| 3                     | Fir          | 4                  | Aron         |
| 3 1/4                 | Fig          | 8                  | Ash          |
| 3 1/2                 | Hat          | 10                 | Attle        |
| 3 3/4                 | High         | 12                 | Baron        |
| 4                     | Holly        | 18                 | Beach        |
| 4 1/4                 | Hop          | 24                 | Clay         |
| 4 1/2                 | Ivy          | 30                 | Cole         |
| 4 3/4                 | Jet          | 36                 | Devon        |
| 5                     | Led          | 48                 | Glen         |
| 5 1/4                 | Lemon        |                    |              |
| 5 1/2                 | Long         | Dial<br>Gauges     | Code<br>Word |
| 6                     | Low          | 4                  | Berg         |
| 7                     | Maple        | 8                  | Boro         |
| 8                     | Mill         | 10                 | Brae         |
| 9                     | New          | 12                 | Dorf         |
| 10                    | North        | 18                 | Dale         |
| 11                    | Oak          | 24                 | Ford         |
| 12                    | Palm         | 30                 | Mont         |
| 13                    | Peach        | 36                 | Shire        |
| 14                    | Pear         | 48                 | Ville        |
| 15                    | Pine         |                    |              |
| 16                    | Pink         |                    |              |
| 17                    | Plum         |                    |              |
| 18                    | Ray          |                    |              |
| 19                    | Rose         |                    |              |
| 20                    | South        |                    |              |
| 21                    | Urn          |                    |              |
| 22                    | Vine         |                    |              |
| 23                    | West         |                    |              |
| 24                    | Yew          |                    |              |

For body machines, the size and number of feeds will permit of combining the code words; thus, *Pineport* will indicate a 15 inch machine with 8 feeds.

The code word for cylinder and dial gauges can also be combined; *Baron-dale* meaning 12 gauge cylinder and 18 gauge dial.

For body machines, the size and number of feeds will permit of combining the code words; thus, *Pineport* will indicate a 15 inch machine with 8 feeds.

The code word for cylinder and dial gauges can also be combined; *Barondale* meaning 12 gauge cylinder and 18 gauge dial.

## Telegraph Code

|                                                                                                                    |           |
|--------------------------------------------------------------------------------------------------------------------|-----------|
| Ship as soon as possible . . . . .                                                                                 | Asarum    |
| Send by mail . . . . .                                                                                             | Asbestic  |
| Ship by express . . . . .                                                                                          | Asboline  |
| Ship by Pennsylvania Railroad . . . . .                                                                            | Ascend    |
| Ship by Philadelphia and Reading Railway . . . . .                                                                 | Ascendant |
| Ship by fast freight . . . . .                                                                                     | Ascension |
| Ship via boat from Philadelphia . . . . .                                                                          | Ascians   |
| Ship via boat from New York . . . . .                                                                              | Ascidia   |
| How soon can you ship — ? . . . . .                                                                                | Asclepiad |
| Send forward what you can of our order and let balance follow . . . . .                                            | Ascribe   |
| Telegraph immediately price and delivery on — . . . . .                                                            | Aseptic   |
| We accept your proposition; enter our order; full particulars and confirmation follow . . . . .                    | Ashamed   |
| If you have not shipped, please hold for desired alteration; letter follows . . . . .                              | Ashelf    |
| Send tracer immediately for shipment of — . . . . .                                                                | Ashfire   |
| Add to our order . . . . .                                                                                         | Ashen     |
| Enter our order for — conditional on shipment within — ; telegraph reply stating acceptance or inability . . . . . | Ashler    |
| Please reply to ours of — . . . . .                                                                                | Ashtub    |
| Your goods have been shipped — . . . . .                                                                           | Asiarch   |
| Refer to our letter — . . . . .                                                                                    | Aside     |
| We do not understand your telegram . . . . .                                                                       | Asinego   |
| We do not understand your order; specify catalogue style or send sample . . . . .                                  | Askance   |
| We can ship — from stock, if ordered at once . . . . .                                                             | Asker     |
| If ordered immediately, could ship — . . . . .                                                                     | Asking    |
| Machine will have to be built to order; can ship — . . . . .                                                       | Aslant    |
| We may be able to make better delivery, but cannot promise it . . . . .                                            | Asleep    |
| Cannot accept cancellation, unless you are willing to pay for work already done . . . . .                          | Asoak     |
| We can ship your order — . . . . .                                                                                 | Aspartic  |
| Have entered your order and will ship — . . . . .                                                                  | Aspect    |
| We can ship all of your order promptly except — . . . . .                                                          | Asperity  |
| We are giving your order our best possible attention and expect to ship — . . . . .                                | Asphalt   |
| We cannot entertain your order under the conditions . . . . .                                                      | Asphyxia  |
| Shall we ship machines on your order separately or wait until all are ready? . . . . .                             | Aspirant  |
| We have shipped — ; the remainder will go forward . . . . .                                                        | Aspire    |
| Have sent tracer as requested . . . . .                                                                            | Asquint   |
| Send us sample of work which machine is to make at once . . . . .                                                  | Assail    |
| Refer to catalogue, page — . . . . .                                                                               | Assassin  |
| Prices quoted are correct and are in accordance with our regular terms . . . . .                                   | Assault   |
| At once . . . . .                                                                                                  | Assay     |
| From three to five days . . . . .                                                                                  | Assent    |
| One week . . . . .                                                                                                 | Assident  |
| Eight to ten days . . . . .                                                                                        | Assignat  |
| Two weeks . . . . .                                                                                                | Assista   |
| About three weeks . . . . .                                                                                        | Assize    |
| About thirty days . . . . .                                                                                        | Assonant  |
| About five weeks . . . . .                                                                                         | Assuage   |
| About six weeks . . . . .                                                                                          | Assume    |
| About seven weeks . . . . .                                                                                        | Assured   |
| About eight weeks . . . . .                                                                                        | Astacus   |
| About ten weeks . . . . .                                                                                          | Astarte   |



## Index

|                                                             | Page          |
|-------------------------------------------------------------|---------------|
| Attachments for ribbers . . . . .                           | 49            |
| Body machines, plain . . . . .                              | 24, 25        |
| Body machines, automatic . . . . .                          | 26, 27        |
| Border and sweater machines, automatic . . . . .            | 28-31         |
| Code . . . . .                                              | 75-79         |
| Collarette machine . . . . .                                | 19, 67        |
| Cylinders and dials . . . . .                               | 33            |
| Electric cloth cutter . . . . .                             | 70, 71        |
| Knitting machine heads . . . . .                            | 32            |
| Orders . . . . .                                            | 5             |
| Prices . . . . .                                            | 69            |
| Ribbers, automatic collarette . . . . .                     | 19, 67        |
| Ribbers, automatic hosiery . . . . .                        | 52-67         |
| Ribbers, automatic sleeves . . . . .                        | 16, 17        |
| Ribbers, automatic splicer . . . . .                        | 54, 57        |
| Ribbers, automatic striper . . . . .                        | 14, 15, 58-65 |
| Ribbers, plain . . . . .                                    | 8-11, 50-53   |
| Shipments . . . . .                                         | 5             |
| Sleevers . . . . .                                          | 16, 17        |
| Stop motions, body machine . . . . .                        | 38, 39        |
| Stop motions, single feed Wildman . . . . .                 | 40, 41        |
| Stop motions, Wildman revolving . . . . .                   | 42, 43        |
| Stop motions for sundry other ribbers and footers . . . . . | 44, 45        |
| Table of needle slots . . . . .                             | 17, 34        |
| Table of weights and speeds . . . . .                       | 35            |
| Table of yarn sizes . . . . .                               | 72            |
| Terms . . . . .                                             | 5             |
| Yarn information . . . . .                                  | 72-74         |









